

Summary Pricelist

01-2020

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All deliveries according to our general terms and conditions.

This pricelist is effective from 1st Jan. 2020.

With the publication all previous pricelists become invalid. Information about our current pricelist may also be found on our homepage.

Pictures may deviate.


1 KNX quick Products

1.1 KNX quick Switching Actuators 16A C load 200µF



switching actuator 2 fold, C load, KNX quick


- 2 channels for 2 independent load circuits
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
A2F16-Q  4 260049 685095	KNX quick switching actuator 2 fold	3	Q79231	115,00	1



switching actuator 4 fold, C load, KNX quick


- 4 channels for 4 independent load circuits
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
A4F16-Q  4 260049 685101	KNX quick switching actuator 4 fold	4	Q79232	136,00	1



switching actuator 6 fold, C load, KNX quick


- 6 channels for 6 independent load circuits
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
A6F16-Q  4 260049 685125	KNX quick switching actuator 6 fold	6	Q79234	174,00	1

switching actuator 9 fold, C load, KNX quick




- 9 channels for 9 independent load circuits
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
A9F16-Q  4 260049 685132	KNX quick switching actuator 9 fold	9	Q79235	199,00	1



switching actuator 4 fold, C load, KNX quick

- 4 channels for 4 independent load circuits
- blinking and staircase function (10sec. – 20min.)
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF
- programmable via ETS with coding switches set to 0


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
A4F16-QT  4 260049 685118	KNX quick switching actuator 4 fold, with staircase function	4	Q79233	159,00	1

1.2 KNX quick Switching Actuators 16A C Load 140µF



switching actuator 3 fold, KNX quick


- 3 channels for 3 independent load circuits
- switching capacity per channel: 16A 250VAC, suitable for C load up to 140µF
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
AH3F16-Q  4 260049 687037	KNX quick switching actuator 3 fold	3	Q79236	114,00	1



switching actuator 5 fold, KNX quick


- 5 channels for 5 independent load circuits
- switching capacity per channel: 16A 250VAC, suitable for C load up to 140µF
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
AH5F16-Q  4 260049 687044	KNX quick switching actuator 5 fold	4	Q79237	135,00	1



switching actuator 9 fold, KNX quick

- 9 channels for 9 independent load circuits
- switching capacity per channel: 16A 250VAC, suitable for C load up to 140µF
- programmable via ETS with coding switches set to 0


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
AH9F16-Q  4 260049 687051	KNX quick switching actuator 9 fold	6	Q79238	164,00	1

1.3 KNX quick Dimmers

dimmer 4 fold, 570W, KNX quick




- 4 channels for 4 independent load circuits
- for dimmable LEDs
- for dimmable energy saving lamps
- flicker-free dimming range 0-100%
- dimming capacity per channel: 2,5A 250VAC 570W
- 2 channels combinable (AB and CD) for 1000W loads
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
DIM4FU-2-FW-Q  4 260049 685033	KNX quick universal dimming actuator 4 fold, 4x2,5A / 570W	12	Q77601	565,00	1

1-10V interface 4 fold, KNX quick



- 4 channels for 4 independent load circuits
- switching capacity per channel: 16A 250VAC, suitable for C load up to 140µF
- 1-10V control output per channel: max. 20 loads
- programmable via ETS with coding switches set to 0


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
DIM4F110-Q  4 260049 687914	KNX quick 1-10V interface 4fold	4	Q77611	145,00	1

1.4 KNX quick Blind / Shutter Actuators



blind / shutter actuator 2 fold, KNX quick

- 2 channels for 2 independent electrical drives
- switching capacity per channel: 6A 250VAC
- mechanical contact locking for each channel
- programmable via ETS with coding switches set to 0


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
J2F6-Q  4 260049 685156	KNX quick blind / shutter actuator 2f	3	Q79431	140,00	1



deviating picture

blind / shutter actuator 2 fold 10A, KNX quick


- 2 channels for 2 independent electrical drives
- switching capacity per channel: 10A 250VAC
- mechanical contact locking for each channel
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
J2F10-Q  4 260049 687860	KNX quick blind / shutter actuator 2fold, 10A	3	Q79436	129,00	1



blind / shutter actuator 4 fold, KNX quick

- 4 channels for 4 independent electrical drives
- switching capacity per channel: 6A 250VAC
- mechanical contact locking for each channel
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
J4F6-Q  4 260049 685163	KNX quick blind / shutter actuator 4f	4	Q79432	188,00	1



deviating picture

blind / shutter actuator 4 fold 10A, KNX quick

- 4 channels for 4 independent electrical drives
- switching capacity per channel: 10A 250VAC
- mechanical contact locking for each channel
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
J4F10-Q 	KNX quick blind / shutter actuator 4fold, 10A	4	Q79437	174,00	1



blind / shutter actuator 6 fold, KNX quick

- 6 channels for 6 independent electrical drives
- switching capacity per channel: 6A 250VAC
- mechanical contact locking for each channel
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
J6F6-Q 	KNX quick blind / shutter actuator 6f	6	Q79434	241,00	1



deviating picture

blind / shutter actuator 6 fold 10A, KNX quick


- 6 channels for 6 independent electrical drives
- switching capacity per channel: 10A 250VAC
- mechanical contact locking for each channel
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
J6F10-Q 	KNX quick blind / shutter actuator 6fold, 10A	6	Q79438	219,00	1



blind / shutter actuator 4 fold, KNX quick

- 4 channels for 4 independent electrical drives
- blind / shutter mode individually selectable per channel
- switching capacity per channel: 6A 250VAC
- mechanical contact locking for each channel
- programmable via ETS with coding switches set to 0


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
J4F6-QA  4 260049 685170	KNX quick blind / shutter actuator 4f, mode individually selectable	4	Q79433	209,00	1



deviating picture

blind / shutter actuator 4 fold 10A, KNX quick

- 4 channels for 4 independent electrical drives
- blind / shutter mode individually selectable per channel
- switching capacity per channel: 10A 250VAC
- mechanical contact locking for each channel
- programmable via ETS with coding switches set to 0


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
J4F10-QA  4 260049 687891	KNX quick blind / shutter actuator 4fold, 10A, mode individually selectable	4	Q79439	195,00	1

1.5 KNX quick Binary Inputs / Binary Outputs 16A C load 200µF



binary input / binary output 4 fold, KNX quick


- inputs for dry contacts
- max. cable length 100m
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BEA4FK16-Q  4 260049 686443	KNX quick binary input / binary output 4 fold, for dry contacts	6	Q79243	158,00	1



binary input / binary output 4 fold, KNX quick


- 230VAC inputs
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BEA4F230-Q  4 260049 686450	KNX quick binary input / binary output 4 fold, signal voltage 230V	6	Q79244	158,00	1



binary input / binary output 4 fold, KNX quick


- 24V AC/DC inputs
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BEA4F24-Q  4 260049 687013	KNX quick binary input / binary output 4 fold, signal voltage 24V	6	Q79246	158,00	1

binary input / binary output 8 fold, KNX quick




- inputs for dry contacts
- max. cable length 100m
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BEA8FK16-Q  4 260049 685149	KNX quick binary input / binary output 8 fold, for dry contacts	9	Q79241	245,00	1

binary input / binary output 8 fold, KNX quick




- 230VAC inputs
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BEA8F230-Q  4 260049 686436	KNX quick binary input / binary output 8 fold, signal voltage 230V	9	Q79242	245,00	1

binary input / binary output 8 fold, KNX quick



- 24V AC/DC inputs
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF
- programmable via ETS with coding switches set to 0


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BEA8F24-Q  4 260049 687020	KNX quick binary input / binary output 8 fold, signal voltage 24V	9	Q79245	245,00	1

1.6 KNX quick Binary Inputs



binary input 4 fold, KNX quick


- inputs for dry contacts
- max. cable length 100m
- functions: switching (off, on), dimming (darker, brighter), blind / shutter control (down, up)
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BE4FK-Q  4 260049 685194	KNX quick binary input 4 fold, for dry contacts	4	Q79531	138,00	1



binary input 4 fold, KNX quick

- 230VAC inputs
- functions: switching (off, on), dimming (darker, brighter), blind / shutter control (down, up)
- programmable via ETS with coding switches set to 0



product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BE4F230-Q  4 260049 685200	KNX quick binary input 4 fold, signal voltage 230V	4	Q79532	141,00	1

1.7 KNX quick Push Buttons and Temperature Sensors Exclusiv 55

KNX flush mount push button 4+4fold, 4 binary inputs / outputs, KNX quick



- Exclusiv 55 series, rocker dimensions 55x55mm
- suitable for frames of various manufacturers
- complete set with flush mount KNX bus coupling unit
- 4 integrated inputs for dry contacts
- 4 integrated outputs for LEDs
- suitable cable sets 87183 – 87185, see 2.7
- functions: switching (all off, off, on, toggle), dimming (darker, brighter, darker/brighter), blind / shutter control (down, up, down/up), heating (with external 2 way controller)
- integrated temperature and humidity sensor possible.
- rockers and cover frames have to be ordered separately
- for suitable rockers see 2.7
- for suitable cover frames see 8.1
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
TA4F55-BCU-Q  4 260049 688355	KNX quick flush mount push button 4+4fold 55x55mm, 4 binary inputs / outputs, including KNX bus coupling unit, without rockers, without cover frames, without cable sets	-	Q87860	59,00	2
TA4F55TH-BCU-Q  4 260049 688362	KNX quick flush mount push button 4+4fold 55x55mm, 4 binary inputs / outputs, integrated temperature and humidity sensor, including KNX bus coupling unit, without rockers, without cover frames, without cable sets	-	Q87861	69,00	2

flush mount push button 4fold, 24V





- extension for Q87860 and Q87861
- extension for Q87195-RW, Q87196-AZ and Q87197-WA
- order no. 87864, see 2.7

KNX flush mount push button 8fold, KNX quick






- Exclusiv 55 series, rocker dimensions 55x55mm
- suitable for frames of various manufacturers
- complete set with flush mount KNX bus coupling unit
- functions: switching (all off, off, on, toggle), dimming (darker, brighter, darker/brighter), blind / shutter control (down, up, down/up), heating (with external 2 way controller)
- integrated temperature and humidity sensor possible.
- rockers and cover frames have to be ordered separately
- for suitable rockers see 2.7
- for suitable cover frames see 8.1
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
TA8F55-BCU-Q  4 260049 688379	KNX quick flush mount push button 8fold 55x55mm, including KNX bus coupling unit, without rockers, without cover frames	-	Q87865	68,00	2
TA8F55TH-BCU-Q  4 260049 688386	KNX quick flush mount push button 8fold 55x55mm, integrated temperature and humidity sensor, including KNX bus coupling unit, without rockers, without cover frames	-	Q87866	78,00	2



temperature- and humidity sensor integrated in pluggable cover, KNX quick

- temperature range -40°C ... 120°C
- relative humidity range 0% ... 100%
- 8 integrated inputs for dry contacts
- 8 integrated outputs for LEDs
- functions: switching (all off, off, on, toggle), dimming (darker, brighter, darker/brighter), blind / shutter control (down, up, down/up), heating (with external 2 way controller)
- Exclusiv 55 series, standard cover 55x55mm
- suitable for frames of various manufacturers
- completely delivered with flush mount KNX bus coupling unit without cable sets (87180 – 87185, see 2.7)
- colours: similar to pure white RAL 9010, anthracite, aluminium white
- for suitable cover frames see 8.1
- programmable via ETS with coding switches set to 0


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
ALTF55-BCU-Q-RW  4 260049 688393	temperature and humidity sensor in pluggable cover 55x55, pure white, including KNX bus coupling unit, without cover frames, without cable sets	-	Q87195-RW	65,00	1
ALTF55-BCU-Q-AZ  4 260049 688409	temperature and humidity sensor in pluggable cover 55x55, anthracite, including KNX bus coupling unit, without cover frames, without cable sets	-	Q87196-AZ	69,00	1
ALTF55-BCU-Q-WA  4 260049 688416	temperature and humidity sensor in pluggable cover 55x55, aluminium white, including KNX bus coupling unit, without cover frames, without cable sets	-	Q87197-WA	69,00	1

1.8 KNX quick Push Button Interfaces



push button interface 2 fold, KNX quick


- for single rocker
- functions: all off, switching, dimming, blind / shutter control
- inputs for dry contacts
- with system connector
- products with system connector on request
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
TS2F-1-QW  4 260049 685040	KNX quick push button interface for single rocker with system connector	-	Q77890	45,00	1



push button interface 4 fold, KNX quick

- for double rocker
- functions: all off, switching, dimming, blind / shutter control
- inputs for dry contacts
- with system connector
- products with system connector on request
- programmable via ETS with coding switches set to 0


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
TS4F-1-QW  4 260049 685057	KNX quick push button interface for double rocker with system connector	-	Q77891	52,00	1



deviating picture

push button interface 8 fold, KNX quick


- for 2x double rocker
- functions: all off, switching, dimming, blind / shutter control
- inputs for dry contacts
- with system connector
- products with system connector on request
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
TS8F-1-QW  4 260049 686405	KNX quick push button interface for 2x double rocker with system connector	-	Q77894	62,00	1



push button interface 2 fold with LEDs, KNX quick


- for single rocker
- functions: all off, switching, dimming, blind / shutter control
- inputs for dry contacts
- with system connector
- products with system connector on request
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
TS2FL-1-QW  4 260049 685064	KNX quick push button interface for single rocker with LEDs, with system connector	-	Q77892	48,00	1



push button interface 4 fold with LEDs, KNX quick

- for single rocker
- functions: all off, switching, dimming, blind / shutter control
- inputs for dry contacts
- with system connector
- products with system connector on request
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
TS4FL-1-QW  4 260049 685071	KNX quick push button interface for double rocker with LEDs, with system connector	-	Q77893	57,00	1



deviating picture

push button interface 4 fold, with separate wire connectors, KNX quick

- for double rocker
- functions: all off, switching, dimming, blind / shutter control
- inputs for dry contacts
- separate wires for input connection (20cm)
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
TS4F-2-QW 	KNX quick push button interface for double rocker, with separate wires	-	Q77895	52,00	1



deviating picture

push button interface 4 fold with LEDs, with separate wire connectors, KNX quick

- for double rocker
- functions: all off, switching, dimming, blind / shutter control
- inputs for dry contacts
- separate wires for input connection (20cm)
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
TS4FL-2-QW 	KNX quick push button interface for double rocker with LEDs, with separate wires	-	Q77896	57,00	1



push button interface 4 fold, for single button control, with separate wire connectors, KNX quick


- for single button control
- functions: switching (all off, off, on, toggle), dimming (darker, brighter, darker/brighter), blind / shutter control (down, up, down/up), heating (with external 2 way controller)
- inputs for dry contacts
- separate wires for input connection (20cm)
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
TS4F-2-QU 	KNX quick push button interface for 4 single buttons, with separate wires	-	Q77880	52,00	1



push button interface 8 fold, for single button control, with separate wire connectors, KNX quick


- for single button control
- functions: switching (all off, off, on, toggle), dimming (darker, brighter, darker/brighter), blind / shutter control (down, up, down/up), heating (with external 2 way ctrl.)
- inputs for dry contacts
- separate wires for input connection (20cm)
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
TS8F-2-QU  4 260049 686399	KNX quick push button interface for 8 single buttons, with separate wires	-	Q77882	62,00	1



push button interface 4 fold with LEDs, for single button control, with separate wire connectors, KNX quick

- for single button control
- functions: switching (all off, off, on, toggle), dimming (darker, brighter, darker/brighter), blind / shutter control (down, up, down/up), heating (with external 2 way ctrl.)
- inputs for dry contacts
- separate wires for input and output connection (20cm)
- programmable via ETS with coding switches set to 0


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
TS4FL-2-QU  4 260049 686382	KNX quick push button interface for 4 single buttons with LEDs, with separate wires	-	Q77881	57,00	1



deviating picture

push button interface 4 fold, for single buttons, blind / shutter wind alarm, with separate wire connectors, KNX quick

- for single button control
- functions: switching (all off, off, on, toggle), dimming (darker, brighter, darker/brighter), blind / shutter control (down, up, down/up), blind / shutter wind alarm (with external alarm device)
- inputs for dry contacts
- separate wires for input connection (20cm)
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
TS4FJ-2-QU  4 260049 687358	KNX quick push button interface for 4 single buttons, blind / shutter wind alarm, with separate wires	-	Q77883	52,00	1


2 KNX eco+ Products

2.1 KNX eco+ Switching Actuators 16A C Load 200µF



switching actuator 2 fold, C load


- 2 channels for 2 independent load circuits
- manual operation for each channel
- time functions, logical functions, status, scenes (32), announce function, inhibit function, hour meter
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
A2F16H-E  4 260049 684937	KNX eco+ switching actuator 2f, m. o.	3	79231	115,00	1



switching actuator 4 fold, C load


- 4 channels for 4 independent load circuits
- manual operation for each channel
- time functions, logical functions, status, scenes (32), announce function, inhibit function, hour meter
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
A4F16H-E  4 260049 684944	KNX eco+ switching actuator 4f, m. o.	4	79232	136,00	1



switching actuator 6 fold, C load


- 6 channels for 6 independent load circuits
- manual operation for each channel
- time functions, logical functions, status, scenes (32), announce function, inhibit function, hour meter
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
A6F16H-E  4 260049 684951	KNX eco+ switching actuator 6f, m. o.	6	79234	174,00	1



switching actuator 9 fold, C load

- 9 channels for 9 independent load circuits
- manual operation for each channel
- time functions, logical functions, status, scenes (32), announce function, inhibit function, hour meter
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200 μ F


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
A9F16H-E  4 260049 684968	KNX eco+ switching actuator 9f, m. o.	9	79235	199,00	1

2.2 KNX eco+ Switching Actuators 16A C Load 140µF



switching actuator 3 fold


- 3 channels for 3 independent load circuits
- manual operation for each channel
- time functions, logical functions, status, scenes (32), announce function, inhibit function, hour meter
- switching capacity per channel: 16A 250VA, suitable for C load up to 140µF

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
AH3F16H-E  4 260049 686986	KNX eco+ switching actuator 3 fold, manual operation	3	79236	114,00	1



switching actuator 5 fold


- 5 channels for 5 independent load circuits
- manual operation for each channel
- time functions, logical functions, status, scenes (32), announce function, inhibit function, hour meter
- switching capacity per channel: 16A 250VAC, suitable for C load up to 140µF

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
AH5F16H-E  4 260049 686993	KNX eco+ switching actuator 5 fold, manual operation	4	79237	135,00	1



switching actuator 9 fold

- 9 channels for 9 independent load circuits
- manual operation for each channel
- time functions, logical functions, status, scenes (32), announce function, inhibit function, hour meter
- switching capacity per channel: 16A 250VAC, suitable for C load up to 140µF


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
AH9F16H-E  4 260049 687006	KNX eco+ switching actuator 9 fold, manual operation	6	79238	164,00	1

2.3 KNX eco+ Dimmers



1-10V interface 4 fold

- 4 channels for 4 independent load circuits
- switching capacity per channel: 16A 250VAC, suitable for C load up to 140 μ F
- 1-10V control output per channel: max. 20 loads


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
DIM4F110-E  4 260049 687907	KNX eco+ 1-10V interface 4fold	4	77611	145,00	1

2.4 KNX eco+ Blind / Shutter Actuators



blind / shutter actuator 2 fold


- 2 channels for 2 independent electrical drives
- manual operation for each channel
- time functions, positions, scenes (8), alarm function, inhibit function, status
- switching capacity per channel: 6A 250VAC
- mechanical contact locking for each channel

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
J2F6H-E 	KNX eco+ blind / shutter actuator 2 fold, manual operation	3	79431	140,00	1



blind / shutter actuator 2 fold 10A


- 2 channels for 2 independent electrical drives
- manual operation for each channel
- time functions, positions, scenes (8), alarm function, inhibit function, status
- switching capacity per channel: 10A 250VAC
- mechanical contact locking for each channel

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
J2F10H-E 	KNX eco+ blind / shutter actuator 2 fold 10A, manual operation	3	79436	129,00	1



blind / shutter actuator 4 fold


- 4 channels for 4 independent electrical drives
- manual operation for each channel
- time functions, positions, scenes (8), alarm function, inhibit function, status
- switching capacity per channel: 6A 250VAC
- mechanical contact locking for each channel

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
J4F6H-E 	KNX eco+ blind / shutter actuator 4 fold, manual operation	4	79432	188,00	1



blind / shutter actuator 4 fold 10A


- 4 channels for 4 independent electrical drives
- manual operation for each channel
- time functions, positions, scenes (8), alarm function, inhibit function, status
- switching capacity per channel: 10A 250VAC
- mechanical contact locking for each channel

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
J4F10H-E  4 260049 687846	KNX eco+ blind / shutter actuator 4 fold 10A, manual operation	4	79437	174,00	1



blind / shutter actuator 6 fold


- 6 channels for 6 independent electrical drives
- manual operation for each channel
- time functions, positions, scenes (8), alarm function, inhibit function, status
- switching capacity per channel: 6A 250VAC
- mechanical contact locking for each channel

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
J6F6H-E  4 260049 685002	KNX eco+ blind / shutter actuator 6 fold, manual operation	6	79434	241,00	1



blind / shutter actuator 6 fold 10A

- 6 channels for 6 independent electrical drives
- manual operation for each channel
- time functions, positions, scenes (8), alarm function, inhibit function, status
- switching capacity per channel: 10A 250VAC
- mechanical contact locking for each channel


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
J6F10H-E  4 260049 687853	KNX eco+ blind / shutter actuator 6 fold 10A, manual operation	6	79438	219,00	1

2.5 KNX eco+ Binary Inputs / Binary Outputs 16A C load 200µF



binary input / binary output 4 fold


- inputs for dry contacts
- max. cable length 100m
- manual operation for each output channel
- input functions: switching (standard, press/release, short/long), dimming, blind / shutter, scene, inhibit
- output functions: time functions, logical functions, status, scenes (8)
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BEA4FK16H-E  4 260049 682308	KNX eco+ binary input / binary output 4 fold, for dry contacts, man. op.	6	79243	158,00	1



binary input / binary output 4 fold


- 230VAC inputs
- manual operation for each output channel
- input functions: switching (standard, press/release, short/long), dimming, blind / shutter, scene, inhibit
- output functions: time functions, logical functions, status, scenes (8)
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BEA4F230H-E  4 260049 682315	KNX eco binary input / binary output 4 fold, signal voltage 230V, man. op.	6	79244	158,00	1



binary input / binary output 4 fold


- 24V AC/DC inputs
- manual operation for each output channel
- input functions: switching (standard, press/release, short/long), dimming, blind / shutter, scene, inhibit
- output functions: time functions, logical functions, status, scenes (8)
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BEA4F24H-E  4 260049 686962	KNX eco+ binary input / binary output 4 fold, signal voltage 24V, man. op.	6	79246	158,00	1

binary input / binary output 8 fold




- inputs for dry contacts
- max. cable length 100m
- manual operation for each output channel
- input functions: switching (standard, press/release, short/long), dimming, blind / shutter, scene, inhibit
- output functions: time functions, logical functions, status, scenes (8)
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BEA8FK16H-E  4 260049 684975	KNX eco+ binary input / binary output 8 fold, for dry contacts, man. op.	9	79241	245,00	1

binary input / binary output 8 fold




- 230VAC inputs
- manual operation for each output channel
- input functions: switching (standard, press/release, short/long), dimming, blind / shutter, scene, inhibit
- output functions: time functions, logical functions, status, scenes (8)
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BEA8F230H-E  4 260049 682292	KNX eco+ binary input / binary output 8 fold, signal voltage 230V, man. op.	9	79242	245,00	1

binary input / binary output 8 fold



- 24V AC/DC inputs
- manual operation for each output channel
- input functions: switching (standard, press/release, short/long), dimming, blind / shutter, scene, inhibit
- output functions: time functions, logical functions, status, scenes (8)
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BEA8F24H-E  4 260049 686979	KNX eco+ binary input / binary output 8 fold, signal voltage 24V, man. op.	9	79245	245,00	1

2.6 KNX eco+ Binary Inputs



binary input 4 fold


- inputs for dry contacts
- max. cable length 100m
- switching, dimming, blind / shutter control, values, counters

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BE4FK-E  4 260049 685019	KNX eco+ binary input 4 fold, for dry contacts	4	79531	138,00	1



binary input 4 fold

- 230VAC inputs
- switching, dimming, blind / shutter control, values, counters



product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BE4F230-E  4 260049 685026	KNX eco+ binary input 4 fold, signal voltage 230V	4	79532	141,00	1

2.7 KNX eco+ Push Buttons and Temperature Sensors Exclusiv 55

KNX flush mount push button 4+4fold, 4 binary inputs / outputs




- Exclusiv 55 series, rocker dimensions 55x55mm
- suitable for frames of various manufacturers
- complete set with flush mount KNX bus coupling unit
- 4 integrated inputs for dry contacts
- 4 integrated outputs for LEDs
- suitable cable sets 87183 - 87185
- input functions: switching (standard, press/release, short/long), dimming, blind / shutter, scene, inhibit
- output functions: time functions, logical functions, status, scenes (8)
- integrated temperature and humidity sensor possible.
- rockers and cover frames have to be ordered separately
- for suitable cover frames see 8.1
- ETS application: ta8fxt-E-Q-en-de-21.knxprod

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
TA4F55-BCU-E  4 260049 687969	KNX flush mount push button 4+4fold 55x55mm, 4 binary inputs / outputs, including KNX bus coupling unit, without rockers, without cover frames, without cable sets	-	87860	49,00	2
TA4F55TH-BCU-E  4 260049 687976	KNX flush mount push button 4+4fold 55x55mm, 4 binary inputs / outputs, integrated temperature and humidity sensor, including KNX bus coupling unit, without rockers, without cover frames, without cable sets	-	87861	59,00	2

flush mount push button 4fold, 24V





- Exclusiv 55 series, rocker dimensions 55x55mm
- extension for 87860 and 87861
- extension for 87195-RW, 87196-AZ and 87197-WA
- suitable for frames of various manufacturers
- connection via 6gang screwless terminal block
- suitable cable sets 87183 - 87185
- 24VDC 40mA max.
- rockers and cover frames have to be ordered separately
- for suitable cover frames see 8.1

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
TA4F55-SAT-E  4 260049 680014	flush mount push button 4fold 55x55mm, 24V, without rockers, without cover frames, without cable sets	-	87864	15,80	2

KNX flush mount push button 8fold






- Exclusiv 55 series, rocker dimensions 55x55mm
- suitable for frames of various manufacturers
- complete set with flush mount KNX bus coupling unit
- input functions: switching (standard, press/release, short/long), dimming, blind / shutter, scene, inhibit
- output functions: time functions, logical functions, status, scenes (8)
- integrated temperature and humidity sensor possible.
- rockers and cover frames have to be ordered separately
- for suitable cover frames see 8.1
- ETS application: ta8fxt-E-Q-en-de-21.knxprod

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
TA8F55-BCU-E  4 260049 687983	KNX flush mount push button 8fold 55x55mm, including KNX bus coupling unit, without rockers, without cover frames	-	87865	58,00	2
TA8F55TH-BCU-E  4 260049 687990	KNX flush mount push button 8fold 55x55mm, integrated temperature and humidity sensor, including KNX bus coupling unit, without rockers, without cover frames	-	87866	68,00	2



temperature- and humidity sensor integrated in pluggable cover

- temperature range -40°C ... 120°C
- relative humidity range 0% ... 100%
- 8 integrated inputs for dry contacts
- 8 integrated outputs for LEDs
- Exclusiv 55 series, standard cover 55x55mm
- suitable for frames of various manufacturers
- completely delivered with flush mount KNX bus coupling unit without cable sets (87180 – 87185)
- colours: similar to pure white RAL 9010, anthracite, aluminium white
- for suitable cover frames see 8.1




product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
ALTF55-BCU-RW  4 260049 680021	temperature and humidity sensor in pluggable cover 55x55, pure white, including KNX bus coupling unit, without cover frames, without cable sets	-	87195-RW	55,00	1
ALTF55-BCU-AZ  4 260049 680038	temperature and humidity sensor in pluggable cover 55x55, anthracite, including KNX bus coupling unit, without cover frames, without cable sets	-	87196-AZ	59,00	1
ALTF55-BCU-WA  4 260049 680045	temperature and humidity sensor in pluggable cover 55x55, aluminium white, including KNX bus coupling unit, without cover frames, without cable sets	-	87197-WA	59,00	1



rocker units, neutral

- suitable for Exclusiv 55 series KNX push buttons
- different colours
- without laser engraving
- for suitable cover frames see 8.1





product code / EAN	product designation	order no.	EUR / pc.*	PG
FL-1-RW 	single rocker unit, no symbol, pure white alike RAL 9010	87870-RW	2,55	3
FL-1-WM 	single rocker unit, no symbol, pure white silk mat	87850-WM NEW	4,88	3
FL-1-AZ 	single rocker unit, no symbol, anthracite	87880-AZ	4,88	3
FL-1-WA 	single rocker unit, no symbol, alu silver silk gloss	87890-WA	4,88	3
FL-2-RW 	double rocker unit, no symbol, pure white alike RAL 9010	87875-RW	4,06	3
FL-2-WM 	double rocker unit, no symbol, pure white silk mat	87855-WM NEW	8,37	3
FL-2-AZ 	double rocker unit, no symbol, anthracite	87885-AZ	8,37	3
FL-2-WA 	double rocker unit, no symbol, alu silver silk gloss	87895-WA	8,37	3



rocker units, symbol 1-0

- suitable for Exclusiv 55 series KNX push buttons
- different colours
- with laser engraving, symbol 1-0
- for suitable cover frames see 8.1











product code / EAN	product designation	order no.	EUR / pc.*	PG
FL-1-EA-RW  4 260049 685354	single rocker unit, symbol 1-0, pure white alike RAL 9010	87871-RW	4,51	3
FL-1-EA-WM  4 260049 688522	single rocker unit, symbol 1-0, pure white silk mat	87851-WM NEW	8,25	3
FL-1-EA-AZ  4 260049 685361	single rocker unit, symbol 1-0, anthracite	87881-AZ	8,25	3
FL-1-EA-WA  4 260049 685378	single rocker unit, symbol 1-0, alu silver silk gloss	87891-WA	8,25	3
FL-2-EA-RW  4 260049 685385	double rocker unit, symbol 1-0, pure white alike RAL 9010	87876-RW	5,97	3
FL-2-EA-WM  4 260049 688539	double rocker unit, symbol 1-0, pure white silk mat	87856-WM NEW	10,48	3
FL-2-EA-AZ  4 260049 685392	double rocker unit, symbol 1-0, anthracite	87886-AZ	10,48	3
FL-2-EA-WA  4 260049 685408	double rocker unit, symbol 1-0, alu silver silk gloss	87896-WA	10,48	3



rocker units, symbol arrow

- suitable for Exclusiv 55 series KNX push buttons
- different colours
- with laser engraving, symbol arrow
- for suitable cover frames see 8.1









product code / EAN	product designation	order no.	EUR / pc.*	PG
FL-1-PF-RW  4 260049 685415	single rocker unit, symbol arrow, pure white alike RAL 9010	87872-RW	4,51	3
FL-1-PF-WM  4 260049 688546	single rocker unit, symbol arrow, pure white silk mat	87852-WM NEW	8,25	3
FL-1-PF-AZ  4 260049 685422	single rocker unit, symbol arrow, anthracite	87882-AZ	8,25	3
FL-1-PF-WA  4 260049 687921	single rocker unit, symbol arrow, alu silver silk gloss	87892-WA	8,25	3
FL-2-PF-RW  4 260049 687938	double rocker unit, symbol arrow, pure white alike RAL 9010	87877-RW	5,97	3
FL-2-PF-WM  4 260049 688553	double rocker unit, symbol arrow, pure white silk mat	87857-WM NEW	10,48	3
FL-2-PF-AZ  4 260049 687945	double rocker unit, symbol arrow, anthracite	87887-AZ	10,48	3
FL-2-PF-WA  4 260049 687952	double rocker unit, symbol arrow, alu silver silk gloss	87897-WA	10,48	3



separate wire cable sets

- suitable for KNX flush mount push button units 87860, 87861 and temperature- and humidity sensors 87195-RW, 87196-AZ, 87197-WA
- for channels A,B,C,D: black, brown, red, orange, yellow
- for channels E,F,G,H: black, green, blue, violet, grey

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
EAKAB-ABCD-20  4 260049 687297	separate wire cable set for channels A,B,C,D length 20cm	-	87180	3,40	1
EAKAB-ABCD-30  4 260049 687303	separate wire cable set for channels A,B,C,D length 30cm	-	87181	3,60	1
EAKAB-ABCD-60  4 260049 687310	separate wire cable set for channels A,B,C,D length 60cm	-	87182	4,30	1
EAKAB-EFGH-20  4 260049 687327	separate wire cable set for channels E,F,G,H length 20cm	-	87183	3,40	1
EAKAB-EFGH-30  4 260049 687334	separate wire cable set for channels E,F,G,H length 30cm	-	87184	3,60	1
EAKAB-EFGH-60  4 260049 687341	separate wire cable set for channels E,F,G,H length 60cm	-	87185	4,30	1

2.8 KNX eco+ Push Button Interfaces



push button interface 4 fold, with separate wire connectors

- for single button control and rockers
- input functions: switching (standard, press/release, short/long), dimming, blind / shutter, scene, inhibit
- output functions: time functions, logical functions, status, scenes (8)
- inputs for dry contacts
- separate wires for input connection (20cm)

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
TS4F-2-E 	KNX eco+ push button interface with 4 inputs, with separate wires	-	79880	52,00	1



push button interface 8 fold, with separate wire connectors

- for single button control and rockers
- input functions: switching (standard, press/release, short/long), dimming, blind / shutter, scene, inhibit
- output functions: time functions, logical functions, status, scenes (8), usable for logic
- inputs for dry contacts
- separate wires for input connection (20cm)

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
TS8F-2-E 	KNX eco+ push button interface with 8 inputs, with separate wires	-	79882	62,00	1



push button interface 4 fold with LEDs, with separate wire connectors

- for single button control and rockers
- input functions: switching (standard, press/release, short/long), dimming, blind / shutter, scene, inhibit
- output functions: time functions, logical functions, status, scenes (8)
- inputs for dry contacts
- separate wires for input connection (20cm)

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
TS4FL-2-E 	KNX eco+ push button interface with 4 inputs and 4 outputs (LEDs), with separate wires	-	79881	57,00	1


3 KNX Standard Products

3.1 KNX Standard Switching Actuators 16A C load 200µF

switching actuator 2x6 fold, C load, 2nd generation




- 2x6 channels for 12 independent load circuits
- manual operation of relays without KNX bus power
- time functions, logical functions, status, scenes (32), announce function, inhibit function, hour meter
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
A2X6F16H-2 	KNX std. switching actuator 2x6f, manual operation, 2nd generation	12	89204	295,00	1

switching actuator 6 fold, C load, 2nd generation




- 6 channels for 6 independent load circuits
- manual operation of relays without KNX bus power
- time functions, logical functions, status, scenes (32), announce function, inhibit function, hour meter
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
A6F16H-2 	KNX std. switching actuator 6f, manual operation, 2nd generation	6	89205	195,00	1

switching actuator 6 fold, C load, with KNX PSU, 2nd generation




- KNX power supply including choke, 640mA
- 6 channels for 6 independent load circuits
- manual operation of relays without KNX bus power
- time functions, logical functions, status, scenes (32), announce function, inhibit function, hour meter
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
NTA6F16H-2 	KNX std. switching actuator 6 fold with KNX PSU, manual operation, 2nd generation	12	89212	290,00	1

**switching actuator 6 fold, C load, with KNX PSU,
with USB interface, 2nd generation**



- KNX power supply including choke, 640mA
- USB interface for KNX bus setup
- manual operation of relays without KNX bus power
- time functions, logical functions, status, scenes (32), announce function, inhibit function, hour meter
- switching capacity per channel: 16A 250VAC, suitable for C load up to 200µF


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
NTA6F16H+USB-2  4 260049 686351	KNX std. switching actuator 6 fold with KNX PSU, manual operation, with USB, 2nd generation	12	89222	435,00	1

3.2 KNX Standard Dimmers

dimmer 4 fold, 570W



- 4 channels for 4 independent load circuits
- for dimmable LEDs
- for dimmable energy saving lamps
- flicker-free dimming range 0-100%
- energy meter for each channel
- dimming capacity per channel: 2,5A 250VAC 570W
- 2 channels (AB and CD) combinable for 1000W loads


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
DIM4FU-2-FW  4 260049 682445	KNX std. universal dimming actuator 4 fold, 4x2,5A / 570W	12	87601	565,00	1

3.3 KNX Standard Blind / Shutter Actuators



blind / shutter actuator 4 fold, 2nd generation


- 4 channels for 4 independent electrical drives
- manual operation without KNX bus power
- time functions, positions, scenes (8), alarm function, inhibit function, status
- switching capacity per channel: 6A 250VAC

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
J4F6H-2  4 260049 680847	KNX std. blind / shutter act. 4f, m. op.	6	89420	215,00	1



blind / shutter actuator 6 fold, 2nd generation

- 6 channels for 6 independent electrical drives
- manual operation without KNX bus power
- time functions, positions, scenes (8), alarm function, inhibit function, status
- switching capacity per channel: 6A 250VAC


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
J6F6H-2  4 260049 680854	KNX std. blind / shutter act. 6f, m. op.	6	89421	255,00	1

3.4 KNX Standard Binary Inputs



binary input 9 fold


- inputs for dry contacts
- max. cable length 100m
- switching, dimming, blind / shutter control, values, counters

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BE9FK  4 260049 680267	KNX std. binary input 9 fold, for dry contacts	6	89501	205,00	1



binary input 9 fold


- 230VAC inputs
- switching, dimming, blind / shutter control, values, counters

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BE9F230  4 260049 680519	KNX std. binary input 9 fold, signal voltage 230V	6	89505	205,00	1



binary input 9 fold

- 24V AC/DC inputs
- switching, dimming, blind / shutter control, values, counters

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BE9F24  4 260049 680526	KNX std. binary input 9 fold, signal voltage 24V	6	89506	205,00	1



4 KNX System Devices

4.1 KNX Power Supplies



KNX power supply 640mA / 1280mA


- made in China
- with integrated choke
- bus voltage output via bus connectors
- separate auxiliary voltage output via screw terminals

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
NT640-3  4 260049 687075	KNX power supply 640mA	3	88409	110,00	1
NT1280-4  4 260049 688560	KNX power supply 1280mA (no picture)	4	88410	165,00	1



KNX power supply 640mA


- with integrated choke
- bus voltage output via bus connectors
- separate auxiliary voltage output via auxiliary connector

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
NT640-43  4 260049 687082	KNX power supply 640mA	4	88415	220,00	1



KNX power supply 320mA

- with integrated choke
- bus voltage output via bus connectors
- separate auxiliary voltage output via auxiliary connector


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
NT320-43  4 260049 687099	KNX power supply 320mA	4	88416	185,00	1

4.2 KNX Line Coupler / Backbone Coupler



KNX line coupler / backbone coupler

- for connection of independent bus lines (for TP only)
- connection via bus connectors


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
LK2-2  4 260049 680298	KNX line coupler / backbone coupler	2	88502	249,00	1

4.3 KNX Interfaces



KNX USB interface


- power supply via KNX bus

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
COMUSB-REG-1  4 260049 684906	KNX standard USB interface	1	89340	190,00	1



KNX IP interface



- power supply via KNX bus

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
COMIP-REG-1  4 260049 687068	KNX standard IP interface	1	87341	199,00	1



KNX bus connectors

- colours red / black for KNX bus
- colours yellow / white for auxiliary voltage
- package unit: 50 pieces

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
AK-1  4 260049 688041	KNX bus connector red/black (50 pcs.)	-	88322	26,50	1
AK-2  4 260049 688058	KNX bus connector yellow/white (50 pcs.)	-	88323	26,50	1


5 KNX Sensors

5.1 KNX Temperature Sensors



**damp environment temperature sensor,
KNX standard and KNX quick**


- with integrated KNX bus coupling unit, KNX quick included
- protection class IP65
- temperature range -55 to +125°C
- programmable via ETS with coding switches set to 0
- 4 independent switching thresholds (ETS prog. only)

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
FRF99-FW  4 260049 680915	KNX DIGITEMP damp environment temp. sensor	-	87120	155,00	2



**indoor temperature sensor,
KNX standard and KNX quick**


- with integrated KNX bus coupling unit, KNX quick included
- temperature range -55 to +125°C
- programmable via ETS with coding switches set to 0
- 4 independent switching thresholds (ETS prog. only)

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
RTF99-FW  4 260049 680908	KNX DIGITEMP indoor temperature sensor	-	87140	125,00	2



**pipe mounting temperature sensor,
KNX standard and KNX quick**




- with integrated KNX bus coupling unit, KNX quick included
- protection class IP65
- temperature range -55 to +125°C
- programmable via ETS with coding switches set to 0
- 4 independent switching thresholds (ETS prog. only)

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
ANF99-FW  4 260049 680922	KNX DIGITEMP pipe mounting temperature sensor	-	87130	155,00	2



**duct temperature sensor,
KNX standard and KNX quick**



- with integrated KNX bus coupling unit, KNX quick included
- protection class IP65
- temperature range -55 to +125°C
- programmable via ETS with coding switches set to 0
- 4 independent switching thresholds (ETS prog. only)

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
KTF99-135-FW 	KNX DIGITEMP duct temperature sensor, sensor length 135mm	-	87101	163,00	2
KTF99-240-FW 	KNX DIGITEMP duct temperature sensor, sensor length 240mm	-	87102	173,00	2
KTF99-392-FW 	KNX DIGITEMP duct temperature sensor, sensor length 392mm	-	87103	183,00	2



**cable temperature sensor,
KNX standard and KNX quick**

- with integrated KNX bus coupling unit, KNX quick included
- temperature range -55 to +125°C
- programmable via ETS with coding switches set to 0
- 4 independent switching thresholds (ETS prog. only)

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
LTF02-1m-FW 	KNX DIGITEMP cable temperature sensor, cable length 1m	-	87104	163,00	2
LTF02-3m-FW 	KNX DIGITEMP cable temperature sensor, cable length 3m	-	87105	173,00	2


6 KNX Smart Metering Products

6.1 KNX Electricity Meters



**EMU standard KNX DIN RAIL electricity meter,
direct measurement,
KNX standard and KNX quick**


- unidirectional 3 phase electricity meter
- active energy, active power, voltage, current, power factor, 4 tariffs
- max. 75A per phase
- with integrated KNX bus coupling unit, KNX quick included
- price including calibration fee
- programmable via ETS with coding switches set to 0
- ETS application: EZD_FW_en_de_22.knxprod, type 8b

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
EZ-EMU-DSTD-D-REG-FW  4 260049 682605	KNX electricity meter EMU standard, 3-phase, direct measurement	5	87765	279,00	4



**EMU superior KNX DIN RAIL electricity meter,
direct measurement,
KNX standard and KNX quick**


- bidirectional 3 phase electricity meter
- active and reactive energy, active and reactive power, voltage, current, power factor, 4 tariffs
- max. 75A per phase
- 4 additional switching outputs
- with integrated KNX bus coupling unit, KNX quick included
- price including calibration fee
- programmable via ETS with coding switches set to 0
- ETS application: EZD_FW_en_de_22.knxprod, type 9a

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
EZ-EMU-DSUP-D-REG-FW  4 260049 682612	KNX electricity meter EMU superior, 3-phase, direct measurement	5	87766	319,00	4



**EMU standard KNX DIN RAIL electricity meter,
for current transformers,
KNX standard and KNX quick**


- unidirectional 3 phase electricity meter
- active energy, active power, voltage, current, power factor, 4 tariffs
- current transformer ratio selectable for 1A (max. 4000/1) and 5A (max. 20000/5)
- with integrated KNX bus coupling unit, KNX quick included
- price including calibration fee
- programmable via ETS with coding switches set to 0
- ETS application: EZD_FW_en_de_22.knxprod, type 8b

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
EZ-EMU-WSTD-D-REG-FW  4 260049 682629	KNX electricity meter EMU standard, 3-phase, for current transformers	5	87773	279,00	4



**EMU superior KNX DIN RAIL electricity meter,
for current transformers,
KNX standard and KNX quick**


- bidirectional 3 phase electricity meter
- active and reactive energy, active and reactive power, voltage, current, power factor, 4 tariffs
- current transformer ratio selectable for 1A (max. 4000/1) and 5A (max. 20000/5)
- 4 additional switching outputs
- with integrated KNX bus coupling unit, KNX quick included
- price including calibration fee
- programmable via ETS with coding switches set to 0
- ETS application: EZD_FW_en_de_22.knxprod, type 9a

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
EZ-EMU-WSUP-D-REG-FW  4 260049 682636	KNX electricity meter EMU superior, 3-phase, for current transformers	5	87774	319,00	4



**EMU 1-phase KNX DIN RAIL electricity meter,
KNX standard und KNX quick**

- unidirectional 1 phase electricity meter
- active energy, active power, voltage, current, power factor
- max. 40A
- KNX bus coupling unit in external 2RU DIN RAIL box,
- KNX quick included
- price including calibration fee
- programmable via ETS with coding switches set to 0
- ETS application: EZD_FW_en_de_22.knxprod, type 1a



product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
EZ-EMU-1PH-D-REG-FW  4 260049 682490	KNX electricity meter EMU, 1-phase, direct measurement	3	87763	247,50	4



deviating picture





eHZ KNX interface (also for 3.HZ meters), KNX standard und KNX quick

- suitable for domestic elec. meters of type eHZ
- also suitable for domestic elec. meters of type 3.HZ
- specifically designed for the german market
- several optical reading heads available
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: EZD_FW_en_de_22.knxprod, type 4c/6c

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BCU-EZ-EHZ-RJ10-OPT1-D-REG-FW 	KNX eHZ interface with optical reading head	2	87798	159,00	4
BCU-EZ-EHZ-RJ10-D-REG-FW 	KNX eHZ interface without optical reading head (for 87220, 87221, 87222)	2	87796	110,00	4



accessories for eHZ KNX interface


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
OPTO-FL 	accessories for meters, optical reading head plain, with RJ10 connector,	-	87220	35,00	4
OPTO-AD 	accessories for meters, adapter EasyMeter, for use with 87220	-	87210	5,00	4
OPTO-RD 	accessories for meters, optical reading head round, with RJ10 connector, magnetic	-	87221	59,00	4
RJ10KAB 	accessories for meters, datacable for meters with connector socket RJ10	-	87222	5,00	4



deviating picture

**KNX interface Kamstrup with optical reading head,
KNX standard und KNX quick**

- suitable for domestic elec. meters of type Kamstrup OMNIPOWER and Kamstrup 162, 382, 351
- several optical reading heads available
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: EZD_FW_en_de_22.knxprod, type 4b/9a


product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BCU-EZ-KAM-OMNI-OPT1-D-REG-FW 	KNX interface Kamstrup with optical reading head	2	87787	159,00	4



deviating picture

**KNX interface Kamstrup, plug in module,
KNX standard und KNX quick**


- suitable for domestic elec. meters of type Kamstrup OMNIPOWER and Kamstrup 162, 382, 351
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: EZD_FW_en_de_22.knxprod, type 4b/9a

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BCU-EZ-KAM-OMNI-D-FW 	KNX interface Kamstrup, plug in module	-	87789	98,50	4



**KNX interface Kamstrup, CCC module,
KNX standard und KNX quick**

- suitable for domestic elec. meters of type Kamstrup OMNIPOWER
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: EZD_FW_en_de_22.knxprod, type 4b/9a

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
BCU-EZ-KAM-OMNI-CCC-D-FW 	KNX interface Kamstrup, CCC module	-	87795	120,00	4

6.2 KNX Heat Meters



Kamstrup ultrasonic heat meter Multical 603, KNX standard and KNX quick

- electronic heat meter
- accuracy class 2
- MID approval according to DIN EN 1434
- ultrasonic flow sensor
- calculator detachable from flow sensor, wall mounting set included
- two temperature sensors with 1.5m cable
- up to Qp 6 m³/h short direct sensor incl. nipple
- from Qp 10 m³/h pocket sensor incl. sensor pocket
- needs 230V supply
- including KNX bus coupling unit inside the meter
- price including calibration fee
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: WMZC_FW_en_de_22.knxprod, type 5
- other dimensions on request

product code		product designation						
KAM-MC603		KNX heat meter Kamstrup Multical 603						
nominal flow Qp	DN	length	thread	mount position	temp. range	order no.	EUR / pc.*	PG
0,6 m ³ /h	DN15	110mm	G3/4	any	15-130°C	84801	390,00	5
0,6 m ³ /h	DN20	190mm	G1	any	15-130°C	84802	428,00	5
1,5 m ³ /h	DN15	110mm	G3/4	any	15-130°C	84803	390,00	5
1,5 m ³ /h	DN15	165mm	G3/4	any	15-130°C	84804	428,00	5
1,5 m ³ /h	DN20	130mm	G1	any	15-130°C	84805	392,00	5
1,5 m ³ /h	DN20	190mm	G1	any	15-130°C	84806	428,00	5
2,5 m ³ /h	DN20	190mm	G1	any	15-130°C	84808	428,00	5
3,5 m ³ /h	DN25	260mm	G1 1/4	any	15-130°C	84809	651,00	5
6 m ³ /h	DN25	260mm	G1 1/4	any	15-130°C	84810	670,00	5
10 m ³ /h	DN40	300mm	G2	any	15-130°C	84811	870,00	5
15 m ³ /h	DN50	270mm	flange	any	15-130°C	84812	1099,00	5
25 m ³ /h	DN65	300mm	flange	any	15-130°C	84813	1337,00	5
40 m ³ /h	DN80	300mm	flange	any	15-130°C	84814	1660,00	5
60 m ³ /h	DN100	360mm	flange	any	15-130°C	84815	2376,00	5
100 m ³ /h	DN100	360mm	flange	any	15-130°C	84816	3255,00	5
100 m ³ /h	DN125	350mm	flange	any	15-130°C	84817	3497,00	5



**Kamstrup ultrasonic heat and cooling meter Multical 603,
KNX standard and KNX quick**

- electronic heat and cooling meter
- accuracy class 2
- MID approval according to DIN EN 1434
- ultrasonic flow sensor
- calculator detachable from flow sensor, wall mounting set included
- two temperature sensors with 1.5m cable
- up to Qp 6 m³/h short direct sensor incl. nipple
- from Qp 10 m³/h pocket sensor incl. sensor pocket
- needs 230V supply
- including KNX bus coupling unit inside the meter
- price including calibration fee
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: WMZC_FW_en_de_22.knxprod, type 6
- other dimensions on request

product code		product designation						
KAM-MC603		KNX heat and cooling meter Kamstrup Multical 603						
nominal flow Qp	DN	length	thread	mount position	temp. range	order no.	EUR / pc.*	PG
0,6 m ³ /h	DN15	110mm	G3/4	any	15-130°C	84821	390,00	5
0,6 m ³ /h	DN20	190mm	G1	any	15-130°C	84822	428,00	5
1,5 m ³ /h	DN15	110mm	G3/4	any	15-130°C	84823	390,00	5
1,5 m ³ /h	DN15	165mm	G3/4	any	15-130°C	84824	428,00	5
1,5 m ³ /h	DN20	130mm	G1	any	15-130°C	84825	392,00	5
1,5 m ³ /h	DN20	190mm	G1	any	15-130°C	84826	428,00	5
2,5 m ³ /h	DN20	190mm	G1	any	15-130°C	84828	428,00	5
3,5 m ³ /h	DN25	260mm	G1 1/4	any	15-130°C	84829	651,00	5
6 m ³ /h	DN25	260mm	G1 1/4	any	15-130°C	84830	670,00	5
10 m ³ /h	DN40	300mm	G2	any	15-130°C	84831	870,00	5
15 m ³ /h	DN50	270mm	flange	any	15-130°C	84832	1099,00	5
25 m ³ /h	DN65	300mm	flange	any	15-130°C	84833	1337,00	5
40 m ³ /h	DN80	300mm	flange	any	15-130°C	84834	1660,00	5
60 m ³ /h	DN100	360mm	flange	any	15-130°C	84835	2376,00	5
100 m ³ /h	DN100	360mm	flange	any	15-130°C	84836	3255,00	5
100 m ³ /h	DN125	350mm	flange	any	15-130°C	84837	3497,00	5



Kamstrup ultrasonic cooling meter Multical 603, KNX standard and KNX quick

- electronic cooling meter
- accuracy class 2
- MID approval according to DIN EN 1434
- ultrasonic flow sensor
- calculator detachable from flow sensor, wall mounting set included
- two temperature sensors with 1.5m cable
- up to Qp 6 m³/h short direct sensor incl. nipple
- from Qp 10 m³/h pocket sensor incl. sensor pocket
- needs 230V supply
- including KNX bus coupling unit inside the meter
- price including calibration fee
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: WMZC_FW_en_de_22.knxprod, type 6
- other dimensions on request

product code		product designation						
KAM-MC603		KNX cooling meter Kamstrup Multical 603						
nominal flow Qp	DN	length	thread	mount position	temp. range	order no.	EUR / pc.*	PG
1,5 m ³ /h	DN15	110mm	G3/4	any	1-50°C	84843	390,00	5
1,5 m ³ /h	DN20	130mm	G1	any	1-50°C	84845	392,00	5
1,5 m ³ /h	DN20	190mm	G1	any	1-50°C	84846	428,00	5
2,5 m ³ /h	DN20	190mm	G1	any	1-50°C	84848	428,00	5
3,5 m ³ /h	DN25	260mm	G1 1/4	any	1-50°C	84849	651,00	5
6 m ³ /h	DN25	260mm	G1 1/4	any	1-50°C	84850	670,00	5
10 m ³ /h	DN40	300mm	G2	any	1-50°C	84851	870,00	5
15 m ³ /h	DN50	270mm	flange	any	1-50°C	84852	1099,00	5
25 m ³ /h	DN65	300mm	flange	any	1-50°C	84853	1337,00	5
40 m ³ /h	DN80	300mm	flange	any	1-50°C	84854	1660,00	5
60 m ³ /h	DN100	360mm	flange	any	1-50°C	84855	2376,00	5
100 m ³ /h	DN100	360mm	flange	any	1-50°C	84856	3255,00	5
100 m ³ /h	DN125	350mm	flange	any	1-50°C	84857	3497,00	5



**Kamstrup ultrasonic heat meter Multical 403,
KNX standard and KNX quick**

- electronic heat meter
- accuracy class 2
- MID approval according to DIN EN 1434
- ultrasonic flow sensor
- compact meter, calculator not detachable
- two temperature sensors with 1.5m cable
- up to Qp 6 m³/h short direct sensor incl. nipple
- from Qp 10 m³/h pocket sensor incl. sensor pocket
- needs 230V supply
- including KNX bus coupling unit inside the meter
- price including calibration fee
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: WMZC_FW_en_de_22.knxprod, type 5

product code		product designation						
KAM-MC403		KNX heat meter Kamstrup Multical 403						
nominal flow Qp	DN	length	thread	mount position	temp. range	order no.	EUR / pc.*	PG
0,6 m ³ /h	DN15	110mm	G3/4	any	15-130°C	84701	294,00	5
0,6 m ³ /h	DN20	190mm	G1	any	15-130°C	84702	299,00	5
1,5 m ³ /h	DN15	110mm	G3/4	any	15-130°C	84703	294,00	5
1,5 m ³ /h	DN15	165mm	G3/4	any	15-130°C	84704	299,00	5
1,5 m ³ /h	DN20	130mm	G1	any	15-130°C	84705	299,00	5
1,5 m ³ /h	DN20	190mm	G1	any	15-130°C	84706	299,00	5
2,5 m ³ /h	DN20	130mm	G1	any	15-130°C	84707	299,00	5
2,5 m ³ /h	DN20	190mm	G1	any	15-130°C	84708	299,00	5
3,5 m ³ /h	DN25	260mm	G1 1/4	any	15-130°C	84709	445,00	5
6 m ³ /h	DN25	260mm	G1 1/4	any	15-130°C	84710	452,00	5
10 m ³ /h	DN40	300mm	G2	any	15-130°C	84711	697,00	5
6 m ³ /h	DN25	260mm	flange	any	15-130°C	84712	624,00	5
10 m ³ /h	DN40	300mm	flange	any	15-130°C	84713	750,00	5
15 m ³ /h	DN50	270mm	flange	any	15-130°C	84714	834,00	5



Kamstrup ultrasonic heat and cooling meter Multical 403, KNX standard and KNX quick

- electronic heat and cooling meter
- accuracy class 2
- MID approval according to DIN EN 1434
- ultrasonic flow sensor
- compact meter, calculator not detachable
- two temperature sensors with 1.5m cable
- up to Qp 6 m³/h short direct sensor incl. nipple
- from Qp 10 m³/h pocket sensor incl. sensor pocket
- needs 230V supply
- including KNX bus coupling unit inside the meter
- price including calibration fee
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: WMZC_FW_en_de_22.knxprod, type 6

product code		product designation						
KAM-MC403		KNX heat and cooling meter Kamstrup Multical 403						
nominal flow Qp	DN	length	thread	mount position	temp. range.	order no.	EUR / pc.*	PG
0,6 m ³ /h	DN15	110mm	G3/4	any	15-130°C	84721	294,00	5
0,6 m ³ /h	DN20	190mm	G1	any	15-130°C	84722	299,00	5
1,5 m ³ /h	DN15	110mm	G3/4	any	15-130°C	84723	294,00	5
1,5 m ³ /h	DN15	165mm	G3/4	any	15-130°C	84724	299,00	5
1,5 m ³ /h	DN20	130mm	G1	any	15-130°C	84725	299,00	5
1,5 m ³ /h	DN20	190mm	G1	any	15-130°C	84726	299,00	5
2,5 m ³ /h	DN20	130mm	G1	any	15-130°C	84727	299,00	5
2,5 m ³ /h	DN20	190mm	G1	any	15-130°C	84728	299,00	5
3,5 m ³ /h	DN25	260mm	G1 1/4	any	15-130°C	84729	445,00	5
6 m ³ /h	DN25	260mm	G1 1/4	any	15-130°C	84730	452,00	5
10 m ³ /h	DN40	300mm	G2	any	15-130°C	84731	697,00	5
6 m ³ /h	DN25	260mm	flange	any	15-130°C	84732	624,00	5
10 m ³ /h	DN40	300mm	flange	any	15-130°C	84733	750,00	5
15 m ³ /h	DN50	270mm	flange	any	15-130°C	84734	834,00	5



**Kamstrup ultrasonic cooling meter Multical 403,
KNX standard and KNX quick**

- electronic cooling meter
- accuracy class 2
- MID approval according to DIN EN 1434
- ultrasonic flow sensor
- compact meter, calculator not detachable
- two temperature sensors with 1.5m cable
- up to Qp 6 m³/h short direct sensor incl. nipple
- from Qp 10 m³/h pocket sensor incl. sensor pocket
- needs 230V supply
- including KNX bus coupling unit inside the meter
- price including calibration fee
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: WMZC_FW_en_de_22.knxprod, type 6

product code		product designation						
KAM-MC403		KNX cooling meter Kamstrup Multical 403						
nominal flow Qp	DN	length	thread	mount position	temp. range	order no.	EUR / pc.*	PG
0,6 m ³ /h	DN20	190mm	G1	any	1-50°C	84742	299,00	5
1,5 m ³ /h	DN15	110mm	G3/4	any	1-50°C	84743	294,00	5
1,5 m ³ /h	DN15	165mm	G3/4	any	1-50°C	84744	299,00	5
1,5 m ³ /h	DN20	130mm	G1	any	1-50°C	84745	299,00	5
1,5 m ³ /h	DN20	190mm	G1	any	1-50°C	84746	299,00	5
2,5 m ³ /h	DN20	130mm	G1	any	1-50°C	84747	299,00	5
2,5 m ³ /h	DN20	190mm	G1	any	1-50°C	84748	299,00	5
3,5 m ³ /h	DN25	260mm	G1 1/4	any	1-50°C	84749	445,00	5
6 m ³ /h	DN25	260mm	G1 1/4	any	1-50°C	84750	452,00	5
10 m ³ /h	DN40	300mm	G2	any	1-50°C	84751	697,00	5
6 m ³ /h	DN25	260mm	flange	any	1-50°C	84752	624,00	5
10 m ³ /h	DN40	300mm	flange	any	1-50°C	84753	750,00	5
15 m ³ /h	DN50	270mm	flange	any	1-50°C	84754	834,00	5



**Kamstrup solar heat meter,
KNX standard and KNX quick**

- electronic energy calculator for heat
- solar impulse unit, suitable for glycol
- correction value not adjustable
- needs 230V supply
- including KNX bus coupling unit inside the meter
- price including calibration fee
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: WMZC_FW_en_de_22.knxprod, type 5

product code		product designation						
KAM-MC602		KNX heat meter Kamstrup Multical 602 solar						
nominal flow Qp	DN	length	thread	mount position	temp. range	order no.	EUR / pc.*	PG
1,5 m ³ /h	DN15	165mm	G3/4	horizontal	0-120°C	84411	667,00	5
2,5 m ³ /h	DN20	190mm	G1	horizontal	0-120°C	84412	671,00	5
3,5 m ³ /h	DN25	260mm	G1 1/4	horizontal	0-120°C	84413	876,00	5
6 m ³ /h	DN25	260mm	G1 1/4	horizontal	0-120°C	84414	876,00	5



**ZENNER heat meter Zelsius C5,
KNX standard and KNX quick**

- electronic heat meter
- single jet flow sensor
- also available with compact measuring capsule
- including KNX bus coupling unit in separate, wall mt. box
- price including calibration fee
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: WMZC_FW_en_de_22.knxprod, type 5/6

product code		product designation						
ZEN-ZELC5		KNX heat meter Zenner Zelsius C5						
nominal flow Qp	DN	length	thread	mount position	temp. range.	order no.	EUR / pc.*	PG
0,6 m ³ /h	DN15	110mm	G3/4	any	10-90°C	85951-1	283,50	5
1,5 m ³ /h	DN15	110mm	G3/4	any	10-90°C	85952-1	283,50	5
2,5 m ³ /h	DN20	130mm	G1	any	10-90°C	85953-1	283,50	5
0,6 m ³ /h	DN15	EAS/EAT ISTA or 2" base			10-90°C	84954	283,50	5
1,5 m ³ /h	DN15	EAS/EAT ISTA or 2" base			10-90°C	84955	283,50	5
2,5 m ³ /h	DN20	EAS/EAT ISTA or 2" base			10-90°C	84956	288,50	5



**Hydrometer heat meter Sharky,
KNX standard and KNX quick**

- electronic heat meter
- ultrasonic flow sensor
- needs 230V supply
- including KNX bus coupling unit in separate, wall mt. box
- price including calibration fee
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: WMZC_FW_en_de_22.knxprod, type 5

product code		product designation						
HYD-SHARKY		KNX heat meter Hydrometer Sharky						
nominal flow Qp	DN	length	thread	mount position	temp. range.	order no.	EUR / pc.*	PG
0,6 m ³ /h	DN15	110mm	G3/4	any	5-130°C	84001	584,00	5
1,5 m ³ /h	DN15	110mm	G3/4	any	5-130°C	84002	584,00	5
2,5 m ³ /h	DN20	130mm	G1	any	5-130°C	84003	605,00	5



**KNX interfaces without meters,
KNX standard and KNX quick**

- internal KNX bus coupling unit
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: WMZC_FW_en_de_22.knxprod, type 5/6
- operation is only guaranteed with meters from Lingg&Janke

product code	product designation	order no.	EUR / pc.*	PG
BCU-WMZ-KAM-MC602-C-FW	KNX interface for Kamstrup MC602 heat meters	87969	98,50	5
BCU-WMZ-KAM-MC603-C-FW	KNX interface for Kamstrup MC403/MC603 heat meters	87970	98,50	5



**KNX interfaces without meters,
KNX standard**

- KNX bus coupling unit in separate, wall mounted box
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: WMZC_FW_en_de_22.knxprod, type 5
- operation is only guaranteed with meters from Lingg&Janke

product code	product designation	order no.	EUR / pc.*	PG
BCU-WMZ-HYD-SHAR-C-FW	KNX interface for Hydrometer Sharky heat meters	87967	110,00	5
BCU-WMZ-ZEN-ZELC5-C-FW	KNX interface for Zenner Zelsius C5 heat meters	87968	110,00	5

no picture

mounting nut for Kamstrup heat meter sensors

- connection (external thread) 1/2"
- sensor dimensions 5,0 mm x M10

product code	product designation	order no.	EUR / pc.*	PG
KAM-MW	mounting nut for Kamstrup heat meter sens.	85917	8,40	5

mounting sets for heat meter sensors M10

- consisting of 3 ball valves incl. accessories
- sensor dimensions 5,0 – 5,2 mm x M10



Produktname	product designation	order no.	EUR / pc.*	PG
KUG-SET	mounting set for heat meter 110mm, G3/4"	85980	56,35	5
KUG-SET	mounting set for heat meter 130mm, G1"	85981	66,15	5
KUG-SET	mounting set for heat meter 190mm, G1"	85982	66,15	5
KUG-SET	mounting set for ht. meter 260mm, G1 1/4"	85983	98,25	5

ball valves sets for heat meter sensors M10

- connection (internal thread) 1/2", 3/4", 1"
- sensor dimensions 5,0 – 5,2 mm x M10



Produktname	product designation	order no.	EUR / pc.*	PG
KUG-MW	ball valve 1/2" for heat meter sensor M10	85997	8,95	5
KUG-MW	ball valve 3/4" for heat meter sensor M10	85998	12,95	5
KUG-MW	ball valve 1" for heat meter sensor M10	85999	19,80	5

6.3 KNX Water Meters



GWF single jet water meter UNICOCoder MP, KNX standard and KNX quick

- single jet water meter for cold water
- with absolute encoder register
- MID approval
- including KNX bus coupling unit in separate, wall mt. box
- price including calibration fee
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: KWZC_FW_en_de_12.knxprod, type 2

product code		product designation						
GWF-UNICO		KNX cold water meter GWF UNICOCoder MP						
nominal flow Q3	DN	length	thread	mount position	max. temp.	order no.	EUR / pc.*	PG
2,5 m ³ /h	DN15	110mm	G3/4	any	30°C	85500	192,00	5
2,5 m ³ /h	DN20	130mm	G1	any	30°C	85501	193,00	5
4 m ³ /h	DN20	130mm	G1	any	30°C	85502	194,00	5



GWF single jet water meter UNICOCoder MP, KNX standard and KNX quick

- single jet water meter for warm water
- with absolute encoder register
- MID approval
- including KNX bus coupling unit in separate, wall mt. box
- price including calibration fee
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: KWZC_FW_en_de_12.knxprod, type 2

product code		product designation						
GWF-UNICO		KNX warm water meter GWF UNICOCoder MP						
nominal flow Q3	DN	length	thread	mount position	max. temp.	order no.	EUR / pc.*	PG
2,5 m ³ /h	DN15	110mm	G3/4	any	90°C	85503	192,00	5
2,5 m ³ /h	DN20	130mm	G1	any	90°C	85504	193,00	5
4 m ³ /h	DN20	130mm	G1	any	90°C	85505	194,00	5



**GWF multi jet water meter MTKcoder MP,
KNX standard and KNX quick**

- multi jet water meter for cold water
- super dry-dial
- with absolute encoder register
- MID approval
- including KNX bus coupling unit in separate, wall mt. box
- price including calibration fee
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: KWZC_FW_en_de_12.knxprod, type 2

product code		product designation						
GWF-MTK		KNX cold water meter GWF MTKcoder MP						
nominal flow Q3	DN	length	thread	mount position	max. temp.	order no.	EUR / pc.*	PG
2,5 m ³ /h	DN15	165mm	G3/4	horizontal	30°C	85520	472,00	5
4 m ³ /h	DN20	190mm	G1	horizontal	30°C	85521	472,00	5
6,3 m ³ /h	DN25	260mm	G1 1/4	horizontal	30°C	85523	503,00	5
10 m ³ /h	DN32	260mm	G1 1/2	horizontal	30°C	85525	519,00	5
16 m ³ /h	DN40	300mm	G2	horizontal	30°C	85526	661,00	5
25 m ³ /h	DN50	300mm	G2 3/8	horizontal	30°C	85527	698,00	5
16 m ³ /h	DN40	300mm	flange	horizontal	30°C	85528	661,00	5
25 m ³ /h	DN50	300mm	flange	horizontal	30°C	85529	698,00	5



GWF multi jet water meter MTWcoder MP, KNX standard and KNX quick

- multi jet water meter for warm water
- super dry-dial
- with absolute encoder register
- MID approval
- including KNX bus coupling unit in separate, wall mt. box
- price including calibration fee
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: KWZC_FW_en_de_12.knxprod, type 2

product code		product designation						
GWF-MTW		KNX warm water meter GWF MTWcoder MP						
nominal flow Q3	DN	length	thread	mount position	max. temp.	order no.	EUR / pc.*	PG
2,5 m ³ /h	DN15	165mm	G3/4	horizontal	90°C	85540	432,00	5
4 m ³ /h	DN20	190mm	G1	horizontal	90°C	85541	432,00	5
6,3 m ³ /h	DN25	260mm	G1 1/4	horizontal	90°C	85543	472,00	5
10 m ³ /h	DN25	260mm	G1 1/4	horizontal	90°C	85544	478,00	5
10 m ³ /h	DN32	260mm	G1 1/2	horizontal	90°C	85545	478,00	5
16 m ³ /h	DN40	300mm	G2	horizontal	90°C	85546	605,00	5
25 m ³ /h	DN50	300mm	G2 3/8	horizontal	90°C	85547	675,00	5
4 m ³ /h	DN20	190mm	flange	horizontal	90°C	85548	on request	5
6,3 m ³ /h	DN25	260mm	flange	horizontal	90°C	85549	on request	5
10 m ³ /h	DN25	260mm	flange	horizontal	90°C		on request	5
10 m ³ /h	DN32	260mm	flange	horizontal	90°C	85550	on request	5
16 m ³ /h	DN40	300mm	flange	horizontal	90°C	85551	on request	5
25 m ³ /h	DN50	300mm	flange	horizontal	90°C	85552	on request	5



**GWF multi jet water meter MTKcoder MP-V,
KNX standard and KNX quick**

- multi jet water meter for cold water
- super dry-dial
- with absolute encoder register
- MID approval
- including KNX bus coupling unit in separate, wall mt. box
- price including calibration fee
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: KWZC_FW_en_de_12.knxprod, type 2

product code		product designation						
GWF-MTK		KNX cold water meter GWF MTKcoder MP-V						
nominal flow Q3	DN	length	thread	mount position	max. temp.	order no.	EUR / pc.*	PG
4 m ³ /h	DN20	105mm	G1	vertical, up	30°C	85561	565,00	5
6,3 m ³ /h	DN25	150mm	G1 1/4	vertical, up	30°C	85562	625,00	5
10 m ³ /h	DN32	150mm	G1 1/2	vertical, up	30°C	85563	635,00	5
16 m ³ /h	DN40	200mm	G2	vertical, up	30°C	85564	769,00	5
4 m ³ /h	DN20	105mm	G1	vertical, dn	30°C	85566	565,00	5
6,3 m ³ /h	DN25	150mm	G1 1/4	vertical, dn	30°C	85567	625,00	5
10 m ³ /h	DN32	150mm	G1 1/2	vertical, dn	30°C	85568	635,00	5
16 m ³ /h	DN40	200mm	G2	vertical, dn	30°C	85569	769,00	5



deviating picture

**GWF multi jet water meter MTWcoder MP-V,
KNX standard and KNX quick**

- multi jet water meter for warm water
- super dry-dial
- with absolute encoder register
- MID approval
- including KNX bus coupling unit in separate, wall mt. box
- price including calibration fee
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: KWZC_FW_en_de_12.knxprod, type 2

product code		product designation						
GWF-MTW		KNX warm water meter GWF MTWcoder MP-V						
nominal flow Q3	DN	length	thread	mount position	max. temp.	order no.	EUR / pc.*	PG
4 m ³ /h	DN20	105mm	G1	vertical, up	90°C	85580	575,00	5
6,3 m ³ /h	DN25	150mm	G1 1/4	vertical, up	90°C	85581	635,00	5
10 m ³ /h	DN32	150mm	G1 1/2	vertical, up	90°C	85582	645,00	5
16 m ³ /h	DN40	200mm	G2	vertical, up	90°C	85583	779,00	5
4 m ³ /h	DN20	105mm	G1	vertical, dn	90°C	85584	575,00	5
6,3 m ³ /h	DN25	150mm	G1 1/4	vertical, dn	90°C	85585	635,00	5
10 m ³ /h	DN32	150mm	G1 1/2	vertical, dn	90°C	85586	645,00	5
16 m ³ /h	DN40	200mm	G2	vertical, dn	90°C	85587	779,00	5

**Hydrometer electronic water meter Corona E,
KNX standard and KNX quick**



- electronic water meter for cold water
- impeller wheel flow sensor
- MID approval
- including KNX bus coupling unit in separate, wall mt. box
- price including calibration fee
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: KWZC_FW_en_de_12.knxprod, type 5

product code		product designation						
HYD-CORONA		KNX cold water meter Hydrometer Corona E						
nominal flow Q3	DN	length	thread	mount position	max. temp.	order no.	EUR / pc.*	PG
2,5 m ³ /h	DN15	110mm	G3/4	horizontal	30°C	85010	309,00	5
4 m ³ /h	DN20	130mm	G1	horizontal	30°C	85030	371,00	5
4 m ³ /h	DN20	190mm	G1	horizontal	30°C	85040	371,00	5
4 m ³ /h	DN20	105mm	G1	vertical	30°C	85050	388,00	5

**Hydrometer electronic water meter Corona E,
KNX standard and KNX quick**



- electronic water meter for warm water
- impeller wheel flow sensor
- MID approval
- including KNX bus coupling unit in separate, wall mt. box
- price including calibration fee
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: KWZC_FW_en_de_12.knxprod, type 5

product code		product designation						
HYD-CORONA		KNX warm water meter Hydrometer Corona E						
nominal flow Q3	DN	length	thread	mount position	max. temp.	order no.	EUR / pc.*	PG
2,5 m ³ /h	DN15	110mm	G3/4	horizontal	90°C	85011	342,00	5
4 m ³ /h	DN20	130mm	G1	horizontal	90°C	85031	404,00	5
4 m ³ /h	DN20	190mm	G1	horizontal	90°C	85041	404,00	5
4 m ³ /h	DN20	105mm	G1	vertical	90°C	85051	421,00	5



Andrae single jet water meter, household water meter, KNX standard

- single jet water meter for cold water
- MID approval
- including KNX bus coupling unit in separate, wall mt. box
- price including calibration fee
- ETS application: KWZC_FW_en_de_12.knxprod, type 2

product code		product designation						
AND-EAX		KNX cold water meter Andrae MTK-EAX						
nominal flow Q3	DN	length	thread	mount position	max. temp.	order no.	EUR / pc.*	PG
2,5 m ³ /h	DN15	80mm	G3/4	horizontal	30°C	85101	198,00	5
2,5 m ³ /h	DN15	110mm	G3/4	horizontal	30°C	85102	198,00	5
4 m ³ /h	DN20	130mm	G1	horizontal	30°C	85103	199,00	5



Andrae single jet water meter, household water meter, KNX standard

- single jet water meter for warm water
- MID approval
- including KNX bus coupling unit in separate, wall mt. box
- price including calibration fee
- ETS application: KWZC_FW_en_de_12.knxprod, type 2

product code		product designation						
AND-EAX		KNX warm water meter Andrae MTW-EAX						
nominal flow Q3	DN	length	thread	mount position	max. temp.	order no.	EUR / pc.*	PG
2,5 m ³ /h	DN15	80mm	G3/4	horizontal	90°C	85111	200,00	5
2,5 m ³ /h	DN15	110mm	G3/4	horizontal	90°C	85112	200,00	5
4 m ³ /h	DN20	130mm	G1	horizontal	90°C	85113	201,00	5



**Andrae multi jet water meter, MTK-HWX,
KNX standard**

- multi jet water meter for cold water
- MID approval
- including KNX bus coupling unit in separate, wall mt. box
- price including calibration fee
- ETS application: KWZC_FW_en_de_12.knxprod, type 2

product code		product designation						
AND-HWX		KNX cold water meter Andrae MTK-HWX						
nominal flow Q3	DN	length	thread	mount position	max. temp.	order no.	EUR / pc.*	PG
4 m ³ /h	DN20	190mm	G1	horizontal	30°C	85140	239,00	5
10 m ³ /h	DN25	260mm	G1 1/4	horizontal	30°C	85141	268,00	5
16 m ³ /h	DN40	300mm	G2	horizontal	30°C	85142	353,00	5



**Andrae multi jet water meter, MTW-HWX,
KNX standard**

- multi jet water meter for warm water
- MID approval
- including KNX bus coupling unit in separate, wall mt. box
- price including calibration fee
- ETS application: KWZC_FW_en_de_12.knxprod, type 2

product code		product designation						
AND-HWX		KNX warm water meter Andrae MTW-HWX						
nominal flow Q3	DN	length	thread	mount position	max. temp.	order no.	EUR / pc.*	PG
4 m ³ /h	DN20	190mm	G1	horizontal	90°C	85150	251,00	5
10 m ³ /h	DN25	260mm	G1 1/4	horizontal	90°C	85151	280,00	5
16 m ³ /h	DN40	300mm	G2	horizontal	90°C	85152	363,00	5



**Kamstrup ultrasonic water meter,
KNX standard and KNX quick**

- electronic water meter for cold water
- ultrasonic flow sensor
- needs 230V supply
- including KNX bus coupling unit inside the meter
- price including calibration fee
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: KWZC_FW_en_de_12.knxprod, type 3

product code		product designation						
KAM-MC62		KNX cold water meter Kamstrup Multical 62						
nominal flow Q3	DN	length	thread	mount position	max. temp.	order no.	EUR / pc.*	PG
1,6 m ³ /h	DN15	110mm	G3/4	any	30°C	85941	398,00	5
1,6 m ³ /h	DN20	110mm	G1	any	30°C	85942	398,00	5
1,6 m ³ /h	DN20	190mm	G1	any	30°C	85943	436,00	5
2,5 m ³ /h	DN20	190mm	G1	any	30°C	85944	436,00	5
4 m ³ /h	DN25	260mm	G1 1/4	any	30°C	85945	696,00	5
6,3 m ³ /h	DN25	260mm	G1 1/4	any	30°C	85946	782,00	5
10 m ³ /h	DN40	300mm	G2	any	30°C	85947	1048,00	5



**Kamstrup ultrasonic water meter,
KNX standard and KNX quick**

- electronic water meter for warm water
- ultrasonic flow sensor
- needs 230V supply
- including KNX bus coupling unit inside the meter
- price including calibration fee
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: KWZC_FW_en_de_12.knxprod, type 3

product code		product designation						
KAM-MC62		KNX warm water meter Kamstrup Multical 62						
nominal flow Q3	DN	length	thread	mount position	max. temp.	order no.	EUR / pc.*	PG
1,6 m ³ /h	DN15	110mm	G3/4	any	90°C	85971	398,00	5
1,6 m ³ /h	DN20	110mm	G1	any	90°C	85972	398,00	5
1,6 m ³ /h	DN20	190mm	G1	any	90°C	85973	436,00	5
2,5 m ³ /h	DN20	190mm	G1	any	90°C	85974	436,00	5
4 m ³ /h	DN25	260mm	G1 1/4	any	90°C	85975	696,00	5
6,3 m ³ /h	DN25	260mm	G1 1/4	any	90°C	85976	782,00	5
10 m ³ /h	DN40	300mm	G2	any	90°C	85977	1048,00	5



M-Bus communication modules for water meters

- for retrofitting of existing water meters
- have to be programmed with Relay Micro-Master 87999
- required for correspondig KNX interface
-

product code	product designation	order no.	EUR / pc.*	PG
MBUS-ITR-CYBLE	M-Bus communication module for Itron water meters (Cyble module)	85830	119,70	5



M-Bus Micro-Master USB

- parameterisation tool for M-Bus meters
- power supply via USB

product code	product designation	RU	order no.	EUR / pc.*	PG
MBUS-MIC-MSTR	M-Bus Micro-Master USB	-	87999	298,00	5



KNX interfaces without meters, KNX standard

- KNX bus coupling unit in separate, wall mounted box
- ETS application: KWZC_FW_en_de_12.knxprod
- operation is only guaranteed with meters from Lingg&Janke

product code	product designation	order no.	EUR / pc.*	PG
BCU-KWZ-HYD-CORM-C-FW	KNX interface for Hydrometer Corona E water meters	87922	110,00	5
BCU-KWZ-AND-WZGM-C-FW	KNX interface for Andrae water meters	87925	110,00	5
BCU-KWZ-GWF-MBUS-C-FW	KNX interface for GWF water meters	87929	110,00	5
BCU-KWZ-ITR-RF1c-C-FW	KNX interface for Itron water meters with Cyble module	87981	110,00	5
BCU-KWZ-SEN-HRI-C-FW	KNX interface for Sensus water meters with HRI data B1/D1/S8 module	87985	110,00	5



KNX interfaces without meters, KNX standard and KNX quick

- internal KNX bus coupling unit
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: KWZC_FW_en_de_12.knxprod, type 3
- operation is only guaranteed with meters from Lingg&Janke

product code	product designation	order no.	EUR / pc.*	PG
BCU-KWZ-KAM-MC62-C-FW	KNX interface for Kamstrup MC62 water meters	87984	98,50	5

6.4 KNX Gas Meters



Elster single adapter gas meter BK-G4T, KNX standard and KNX quick

- diaphragm gas meter
- with Absolute ENCODER index
- including KNX interface in separate, wall mounted box
- prices including calibration fee
- other dimensions on request
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: GZC_FW_en_de_14.knxprod, type 2

product code	product designation	DN	measuring range	order no.	EUR / pc.*	PG
BK-G4T	KNX gas meter, single adapter, Elster	DN25	0,04 – 6 m ³ /h	85802	372,00	5



Elster double adapter gas meter BK-GxA, KNX standard and KNX quick

- diaphragm gas meter
- with Absolute ENCODER index
- including KNX interface in separate, wall mounted box
- prices including calibration fee
- other dimensions on request
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: GZC_FW_en_de_14.knxprod, type 2

deviating picture

product code	product designation	DN	measuring range	order no.	EUR / pc.*	PG
BK-G4A	KNX gas meter, double adapter, Elster	DN25	0,04 – 6 m ³ /h	85801	372,00	5
BK-G4A	KNX gas meter, double adapter, Elster	DN20	0,04 – 6 m ³ /h	85805	372,00	5
BK-G6A	KNX gas meter, double adapter, Elster	DN32	0,06 – 10 m ³ /h	85808	446,00	5
BK-G10A	KNX gas meter, double adapter, Elster	DN40	0,10 – 16 m ³ /h	85807	814,00	5
BK-G16A	KNX gas meter, double adapter, Elster	DN40	0,16 – 25 m ³ /h	85804	826,00	5
BK-G25A	KNX gas meter, double adapter, Elster	DN50	0,25 – 40 m ³ /h	85809	1104,00	5



deviating picture

Itron single adapter gas meter RF1c, KNX standard und KNX quick

- diaphragm gas meter
- including Cyble module
- including KNX interface in separate, wall mounted box
- prices including calibration fee
- other dimensions on request
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: GZC_FW_en_de_14.knxprod, type 2

product code	product designation	DN	measuring range	order no.	EUR / pc.*	PG
RF1c G4	KNX gas meter, single adapter, Itron	DN25	0,04 – 6 m ³ /h	85812	425,00	5
RF1c G6	KNX gas meter, single adapter, Itron	DN25	0,06 – 10 m ³ /h	85814	485,00	5
ACD(C)c G10	KNX gas meter, single adapter, Itron	DN40	0,10 – 16 m ³ /h	85816	734,00	5
ACD(C)c G16	KNX gas meter, single adapter, Itron	DN40	0,16 – 25 m ³ /h	85818	825,00	5



deviating picture

Itron double adapter gas meter RF1c, KNX standard und KNX quick

- diaphragm gas meter
- including Cyble module
- including KNX interface in separate, wall mounted box
- prices including calibration fee
- other dimensions on request
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: GZC_FW_en_de_14.knxprod, type 2

product code	product designation	DN	measuring range	order no.	EUR / pc.*	PG
RF1c G4	KNX gas meter, double adapter, Itron	DN25	0,04 – 6 m ³ /h	85811	425,00	5
RF1c G6	KNX gas meter, double adapter, Itron	DN25	0,06 – 10 m ³ /h	85813	485,00	5
ACD(C)c G10	KNX gas meter, double adapter, Itron	DN40	0,10 – 16 m ³ /h	85815	734,00	5
ACD(C)c G16	KNX gas meter, double adapter, Itron	DN40	0,16 – 25 m ³ /h	85817	825,00	5



**KNX interfaces without meters,
KNX standard**

- KNX bus coupling unit in separate, wall mounted box
- operation is only guaranteed with meters from Lingg&Janke
- KNX quick included
- programmable via ETS with coding switches set to 0
- ETS application: GZC_FW_en_de_14.knxprod, type 2

product code	product designation	order no.	EUR / pc.*	PG
BCU-GZ-ELS-GXA-C-FW	KNX interface for Elster gas meters with Absolute ENCODER AE2/AE3	87980	110,00	5
BCU-GZ-ITR-RF1c-C-FW	KNX interface for Itron gas meters with Cyble module	87981	110,00	5


7 Visualisation

7.1 Symcon



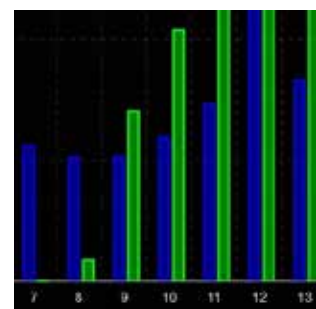
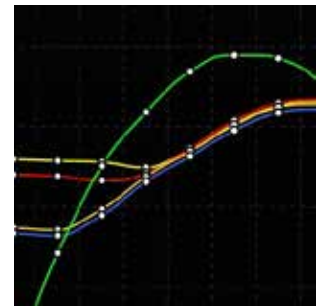
**starter package Symbox
containing an already preprogrammed KNX quick project
example**

- including Symcon basic software licence (250 data points)
- integrated KNX interface
- including adequate power supply

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
SYMBOL-BOX-ST  4 260049 687365	starter package Symbox includes: Symbox (DHCP) with integrated KNX interface (4 RU), basic software licence (250 data points), adequate power supply (1 RU)	4 +1	87360	549,00	9



Symcon can be used with
KNX quick
as well as
KNX eco+ and KNX standard



For further information and support
please contact Symcon directly:


Symcon GmbH
Willy-Brandt-Allee 31b
D-23554 Lübeck
www.symcon.de
office@symcon.de

7.2 Natural Software Services



starter package VASERControl Cube with preinstalled vcQuick for KNX quick devices

- import wizard for KNX quick projects with automatic configuration generation
- generation of a visualization for tablets/PC as well as for smartphones in less than 5 minutes
- automatic logging and analysis of metering data
- heating controller, RGB colorwheel and much more
- custom logic modules
- upgradepath to VASERControl full version available
- KNXNet/IP tunneling or routing adapter required

Produktname / EAN	Produktbezeichnung	TE	Best.-Nr.	EUR / St.*	PG
VC-CUBE-ST  4 260049 688577	VASERControl Cube with vcQuick preinstalled, License for all KNX quick datapoints, Powersupply (EU), Mounting kit for DIN rails, User manual for download	-	87370	1287,00	9



NATURAL

Software Services SL

VASERControl can be used with
KNX quick as well as
KNX eco+ and KNX standard



Manufacturer:

Natural Software Services SL
 Calle Juan XXIII No. 9
 E-07141 Sa Cabaneta
 Tel: +34 971 603676
**eMail: vcQuick@natural-
 software.eu**
<http://natural-software.eu>

For further information and support please contact manufacturer or distributor directly.

Distribution D/A/CH:

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 Mozartstr. 25
 D-71093 Weil im Schönbuch
 Tel: +49 7031 3048147
eMail: vcQuick@objdyn.com
<http://natural-software.eu>

8 Accessories

8.1 Exclusiv 55 Cover Frames



cover frame OPUS®55 Kubus, pure white alike RAL 9010

- suitable for Exclusiv 55 series KNX push buttons
- suitable for temperature and humidity sensor 87195-RW

product code	product designation	order no.	EUR / pc.*	PG
RAHMEN1-ORW	cover frame 1 gang, pure white al. RAL 9010	86571-RW	4,09	3
RAHMEN2-ORW	cover frame 2 gang, pure white al. RAL 9010	86572-RW	6,29	3
RAHMEN3-ORW	cover frame 3 gang, pure white al. RAL 9010	86573-RW	10,27	3
RAHMEN4-ORW	cover frame 4 gang, pure white al. RAL 9010	86574-RW	16,57	3
RAHMEN5-ORW	cover frame 5 gang, pure white al. RAL 9010	86575-RW	25,88	3



cover frame OPUS®55 Kubus, pure white silk mat

- suitable for Exclusiv 55 series KNX push buttons

NEW

product code	product designation	order no.	EUR / pc.*	PG
RAHMEN1-OWM	cover frame 1 gang, pure white silk mat	86551-WM	6,37	3
RAHMEN2-OWM	cover frame 2 gang, pure white silk mat	86552-WM	8,42	3
RAHMEN3-OWM	cover frame 3 gang, pure white silk mat	86553-WM	12,82	3
RAHMEN4-OWM	cover frame 4 gang, pure white silk mat	86554-WM	18,82	3
RAHMEN5-OWM	cover frame 5 gang, pure white silk mat	86555-WM	27,99	3



cover frame OPUS®55 Kubus, anthracite

- suitable for Exclusiv 55 series KNX push buttons
- suitable for temperature and humidity sensor 87196-AZ

product code	product designation	order no.	EUR / pc.*	PG
RAHMEN1-OAZ	cover frame 1 gang, athracite	86581-AZ	6,37	3
RAHMEN2-OAZ	cover frame 2 gang, athracite	86582-AZ	8,42	3
RAHMEN3-OAZ	cover frame 3 gang, athracite	86583-AZ	12,82	3
RAHMEN4-OAZ	cover frame 4 gang, athracite	86584-AZ	18,82	3
RAHMEN5-OAZ	cover frame 5 gang, athracite	86585-AZ	27,99	3



cover frame OPUS®55 Kubus, alu silver silk gloss

- suitable for Exclusiv 55 series KNX push buttons
- suitable for temperature and humidity sensor 87197-WA

product code	product designation	order no.	EUR / pc.*	PG
RAHMEN1-OWA	cover frame 1 gang, alu silver silk gloss	86591-WA	6,37	3
RAHMEN2-OWA	cover frame 2 gang, alu silver silk gloss	86592-WA	8,42	3
RAHMEN3-OWA	cover frame 3 gang, alu silver silk gloss	86593-WA	12,82	3
RAHMEN4-OWA	cover frame 4 gang, alu silver silk gloss	86594-WA	18,82	3
RAHMEN5-OWA	cover frame 5 gang, alu silver silk gloss	86595-WA	27,99	3



glas cover frame, white

- suitable for Exclusiv 55 series KNX push buttons

product code	product designation	order no.	EUR / pc.*	PG
RAHMEN1-GLW	glass cover frame 1 gang, white	86321	15,50	3
RAHMEN2-GLW	glass cover frame 2 gang, white	86322	24,50	3
RAHMEN3-GLW	glass cover frame 3 gang, white	86323	33,50	3
RAHMEN4-GLW	glass cover frame 4 gang, white	86324	42,50	3
RAHMEN5-GLW	glass cover frame 5 gang, white	86325	51,50	3



glas cover frame, mint

- suitable for Exclusiv 55 series KNX push buttons

product code	product designation	order no.	EUR / pc.*	PG
RAHMEN1-GLM	glass cover frame 1 gang, mint	86331	15,50	3
RAHMEN2-GLM	glass cover frame 2 gang, mint	86332	24,50	3
RAHMEN3-GLM	glass cover frame 3 gang, mint	86333	33,50	3
RAHMEN4-GLM	glass cover frame 4 gang, mint	86334	42,50	3
RAHMEN5-GLM	glass cover frame 5 gang, mint	86335	51,50	3



glas cover frame, black

- suitable for Exclusiv 55 series KNX push buttons

product code	product designation	order no.	EUR / pc.*	PG
RAHMEN1-GLS	glass cover frame 1 gang, black	86341	17,50	3
RAHMEN2-GLS	glass cover frame 2 gang, black	86342	26,50	3
RAHMEN3-GLS	glass cover frame 3 gang, black	86343	35,50	3
RAHMEN4-GLS	glass cover frame 4 gang, black	86344	44,50	3
RAHMEN5-GLS	glass cover frame 5 gang, black	86345	53,50	3



glas cover frame, umbra

- suitable for Exclusiv 55 series KNX push buttons

product code	product designation	order no.	EUR / pc.*	PG
RAHMEN1-GLU	glass cover frame 1 gang, umbra	86351	17,50	3
RAHMEN2-GLU	glass cover frame 2 gang, umbra	86352	26,50	3
RAHMEN3-GLU	glass cover frame 3 gang, umbra	86353	35,50	3
RAHMEN4-GLU	glass cover frame 4 gang, umbra	86354	44,50	3
RAHMEN5-GLU	glass cover frame 5 gang, umbra	86355	53,50	3



cover frame, oak tree

- suitable for Exclusiv 55 series KNX push buttons

product code	product designation	order no.	EUR / pc.*	PG
RAHMEN1-HZE	cover frame 1 gang, oak tree	86361	20,50	3
RAHMEN2-HZE	cover frame 2 gang, oak tree	86362	24,50	3
RAHMEN3-HZE	cover frame 3 gang, oak tree	86363	30,50	3
RAHMEN4-HZE	cover frame 4 gang, oak tree	86364	38,50	3
RAHMEN5-HZE	cover frame 5 gang, oak tree	86365	45,50	3



cover frame, wenge tree

- suitable for Exclusiv 55 series KNX push buttons

product code	product designation	order no.	EUR / pc.*	PG
RAHMEN1-HZW	cover frame 1 gang, wenge tree	86371	20,50	3
RAHMEN2-HZW	cover frame 2 gang, wenge tree	86372	24,50	3
RAHMEN3-HZW	cover frame 3 gang, wenge tree	86373	30,50	3
RAHMEN4-HZW	cover frame 4 gang, wenge tree	86374	38,50	3
RAHMEN5-HZW	cover frame 5 gang, wenge tree	86375	45,50	3



cover frame, beech tree

- suitable for Exclusiv 55 series KNX push buttons

product code	product designation	order no.	EUR / pc.*	PG
RAHMEN1-HZB	cover frame 1 gang, beech tree	86381	20,50	3
RAHMEN2-HZB	cover frame 2 gang, beech tree	86382	24,50	3
RAHMEN3-HZB	cover frame 3 gang, beech tree	86383	30,50	3
RAHMEN4-HZB	cover frame 4 gang, beech tree	86384	38,50	3
RAHMEN5-HZB	cover frame 5 gang, beech tree	86385	45,50	3

8.2 Mounting Frames for Tablets



Smart-Frame series of mounting frames

- magnetic fixing of the frame
- no screws or holes visible
- solid coloured acrylic glass with glossy surface
- framesides matt with reduced edge
- vertical or horizontal usage possible

product code	product designation	colour	order no.	EUR / pc.*	PG
FRAME-APPLE	Apple iPad 2 / 3 / 4	white	88011	99,00	6
FRAME-APPLE	Apple iPad 2 / 3 / 4	black	88012	99,00	6
FRAME-APPLE	Apple iPad Air / Air2 / Pro9,7"	white	88071	99,00	6
FRAME-APPLE	Apple iPad Air / Air2 / Pro9,7"	black	88072	99,00	6
FRAME-APPLE	Apple iPad 2017, 2018	white	88071	99,00	6
FRAME-APPLE	Apple iPad 2017, 2018	black	88072	99,00	6
FRAME-APPLE	Apple iPad 10.2" 2019 / Air3 10.5"	white	88015	99,00	6
FRAME-APPLE	Apple iPad 10.2" 2019 / Air3 10.5"	black	88016	99,00	6
FRAME-APPLE	Apple iPad Mini 1 / 2 / 3	white	88031	86,00	6
FRAME-APPLE	Apple iPad Mini 1 / 2 / 3	black	88032	86,00	6
FRAME-APPLE	Apple iPad Mini 4	white	88033	86,00	6
FRAME-APPLE	Apple iPad Mini 4	black	88034	86,00	6
FRAME-SAMSUNG	Samsung GalaxyTab A 10.1 (2018) SM-T580/585	white	88085	99,00	6
FRAME-SAMSUNG	Samsung GalaxyTab A 10.1 (2018) SM-T580/585	black	88086	99,00	6
FRAME-SAMSUNG	Samsung GalaxyTab A 10.1 (2019) SM-T510/515	white	88091	99,00	6
FRAME-SAMSUNG	Samsung GalaxyTab A 10.1 (2019) SM-T510/515	black	88092	99,00	6
FRAME-SAMSUNG	Samsung GalaxyTab A 8.0 (2019) SM-T290/295	white	88095	86,00	6
FRAME-SAMSUNG	Samsung GalaxyTab A 8.0 (2019) SM-T290/295	black	88096	86,00	6



power supply for tablets

- power supply fits into 55mm switch box
- input voltage 230VAC
- max. output current 1A
- output via USB socket
- connecting cable not included


FRAME-NT1	power supply 5V/1A with USB socket, fits into switch box	-	88003	55,00	6
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9 New Products

1-10V interface 4 fold





- 4 channels for 4 independent load circuits
- switching capacity per channel: 16A 250VAC, suitable for C load up to 140µF
- 1-10V control output per channel: max. 20 loads

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
DIM4F110-E  4 260049 687907	KNX eco+ 1-10V interface 4fold	4	77611	145,00	1

KNX flush mount push button 4+4fold, 4 binary inputs / outputs, KNX quick



- Exclusiv 55 series, rocker dimensions 55x55mm
- suitable for frames of various manufacturers
- complete set with flush mount KNX bus coupling unit
- 4 integrated inputs for dry contacts
- 4 integrated outputs for LEDs
- suitable cable sets 87183 – 87185, see 2.7
- functions: switching (all off, off, on, toggle), dimming (darker, brighter, darker/brighter), blind / shutter control (down, up, down/up), heating (with external 2 way contr.)
- integrated temperature and humidity sensor possible.
- rockers and cover frames have to be ordered separately
- for suitable rockers see 2.7
- for suitable cover frames see 8.1
- programmable via ETS with coding switches set to 0

product code / EAN	product designation	RU	order no.	EUR / pc.*	PG
TA4F55-BCU-Q  4 260049 688355	KNX quick flush mount push button 4+4fold 55x55mm, 4 binary inputs / outputs, including KNX bus coupling unit, without rockers, without cover frames, without cable sets	-	Q87860	59,00	2
TA4F55TH-BCU-Q  4 260049 688362	KNX quick flush mount push button 4+4fold 55x55mm, 4 binary inputs / outputs, integrated temperature and humidity sensor, including KNX bus coupling unit, without rockers, without cover frames, without cable sets	-	Q87861	69,00	2