



85221100

### Blind insert comf, electronics

#### Technical characteristics

#### Functions

Power reserve 0 h

#### Configuration

Switch mode with 2 mechanically and electrically mutually-locked relay contacts

#### Main electrical features

Frequency 50/60 Hz

#### Electric current

Switching current (ohmic/inductive) max. 5 A

Switching current at  $\cos \varphi = 0.6$  max. 3 A

#### Dimensions

Insertion depth 32 mm

Claw guidance installation depth 32 mm

Housing installation depth 22 mm

#### Measurement

Extension unit input with 230 V extension unit inputs for up and down

#### Materials

Material / surface no conductive connection between supporting ring and spreading claws

#### Lighting control

Twilight setting range 0 lx

#### Connection

Screw terminals (max.) 2 x 1,5/1 x 2,5 mm<sup>2</sup>

Type of connection with screw terminals

Number of substations unlimited

Connection circuiting of extension units push-buttons for blinds, blind inserts, key push-buttons for blinds

#### Cable

Load cable length max. 100 m

Cable length, extensions max. 50 m

#### Equipment

Change-over time for change of direction < 0.6 s

**Safety**

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REACH conform	No
Halogen free	No

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**Use conditions**

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Operating temperature	-5...45 °C
Energy-saving	low intrinsic energy requirement
Relative humidity (without condensation)	0...65 % (without condensation)

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**Identification**

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Application, usage	Blind control ; KNX radio- operating systems
Main design line	Electronics platform

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