



TX501

## Valve actuator KNX + 2 reserve inputs

### Technical properties

#### Functions

Function	with valve protection function ; Functions summer operation and forced mode
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#### Configuration

Pre-assembled	pre-assembled, with cable
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#### Controls and indicators

Button / push-button	with programming button and red programming LED
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#### Connectivity

Binary inputs	with 2 independent binary inputs
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#### Main electrical features

Nominal voltage	30 V
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#### Voltage

Operating voltage over bus	21...32 V DC
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#### Electric current

Bus consumption	10 mA
Bus current consumption (data transfer)	10 mA
Number of entry circuits	2

#### Dimensions

Depth of installed product	65 mm
Height of installed product	84 mm
Width of installed product	50 mm

#### Tripping

Run time	20 s/mm
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#### Materials

Colour	white
RAL colour	RAL 9010 - Pure white

#### Mecanic features

Maximum controller stroke	6 mm
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#### LED control

LED	with 5 LEDs for display of valve stroke
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#### Connection

Type of connection to the bus	TG008 connector
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal

### Cable

Pre-assembled cable	≈ 1 m
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### Settings

Supported configuration modes	system, easy
Set force	>120 N

### Equipment

Detection of valve limit stops	Automatic
Control	for continuous PI control

### Safety

REACH conform	Yes
RoHS conform	Yes

### Use conditions

Operating temperature	0...50 °C
Storage/transport temperature	-20...60 °C

### Identification

Main design line	KNX
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