



TX501

Valve actuator KNX + 2 reserve inputs

Technical properties

Functions

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

Configuration

Pre-assembled pre-assembled, with cable

Controls and indicators

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

Connectivity

Binary inputs with 2 independent binary inputs

Main electrical features

Nominal voltage 30 V

Voltage

Operating voltage over bus 21...32 V DC

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

Materials

Colour white

RAL colour RAL 9010 - Pure white

Mecanic features

Maximum controller stroke 6 mm

LED control

LED with 5 LEDs for display of valve stroke

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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