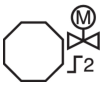
TX501



Valve actuator KNX + 2 reserve inputs

Technical properties

Architecture

Fixing mode	Clamping

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 mn

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

Settings

Supported configuration modes	system, easy
Set force	>120 N

Equipment

Detection of valve limit stops	Automatic
Control	for continuous PI control

Use conditions

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

Identification

Main design line	KNX