



TXE771

IP44

Pulse gateway KNX, 1 channel, IP44

Technical properties

Functions

Function for the transmission of consumption measuring data such as current, gas, water or heat quantities

Controls and indicators

Button / push-button with 1 illuminated red channel button (test/physical addressing)

Connectivity

Interface with S0 interface (electrical pulse counter, operating hours meter, etc.)

Voltage

Input voltage 30 V

Operating voltage over bus 21...32 V DC

System supply voltage 30V DC via bus

Electric current

Bus current consumption (data transfer) 6 mA

Number of entry circuits 1

Dimensions

Width 85 mm

Power

Total power loss under IN 0 W

Power dissipation per coil 150 mW

Battery

Battery service life [years] ≈ 15

Battery / storage battery with integrated battery for data storage for 30 days

Power supply

Direct external supply source 4 V DC

LED control

LED with red LED for impulse indication

Installation, mounting

Installation mode suitable for surface mounting or for mounting on flush-mounted boxes

Connection

Type of Bus connexion other

Conductor cross-section (flexible)	0.2...1.5 mm ²
Conductor cross-section (rigid)	0.2...1.5 mm ²
Bus coupling unit	with integral bus coupling unit
Type of connection	with plug-in terminals
Contact	can be wired alternatively with potential-free contact

Cable

Wire	with 2 cable entries at bottom ; with 2 cable entries on rear ; cable length between pulse gateway and measuring point max. 3m
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Settings

Supported configuration modes	system
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Equipment

Interface type	other
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Use

Differentiation characteristic 3 - Sales	with integral bus coupling unit
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Safety

Protection index IP	IP44
REACH conform	No
RoHS conform	Yes
Halogen free	No

Use conditions

Operating temperature	-20...55 °C
Type of primary energy	Other
Storage/transport temperature	-20...70 °C

Identification

Main design line	KNX
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Instructions

Information text	Note: A cable with double/reinforced insulation (min. 1 mm ² conductor cross-section) must be used for connection to an electricity meter.
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