



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 <sup>2</sup>
Conductor cross-section (rigid)	0.2...1.5 mm <sup>2</sup>
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 <sup>2</sup> conductor cross-section) must be used for connection to an electricity meter.
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