TXE773

IP44

Pulse gateway KNX, 3 channels, 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 3 illuminated red channel buttons (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	3

Dimensions

Width	85 mm

Power

Total power loss under IN	0 W
Power dissipation per coil	180 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, green and yellow 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 mm²
Conductor cross-section (rigid)	0.2…1.5 mm²
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

Settings

Supported configuration modes	system

Equipment

Interface type	other

Use

Differentiation characteristic 3 - Sales	with integral bus coupling unit

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

Instructions

Information text	Note: A cable with double/reinforced insulation (min. 1 mm² conductor cross-section) must be used for connection to an electricity meter.

Subject to technical modifications