

Product data sheet

Condensation sensor



Reference number

BTS 01

Condensation sensor

Intended use

- Detection of water condensation on coolant lines in residential or functional buildings
- Connection to KNX push-button interfaces or other binary inputs with 5 V poll voltage (e.g. 23001 1S U, 23002 1S U, 39001 1S U, .. 2178 TS .., .. 2178 ORTS .., 40002 1S E, 40004 1S E, 40008 1S E)
- Fitting on the coolant line

Technical data

Rated voltage:	DC 3.3 ... 5 V SELV
Current consumption:	typical 0.5 mA
Short-circuit current:	max. 100 mA
Protection class:	III
Ambient temperature:	0 ... +50 °C
Length of connected cable:	2 m
Degree of protection:	IP67

IP Degree of protection IP67 is ensured.