

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. 2177 SV R, 23001 1S U, 23002 1S U, 39001 1S U, .. 2178 TS .., .. 2178 ORTS .., CO2 .. 2178 .., 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



Degree of protection IP67 is ensured.