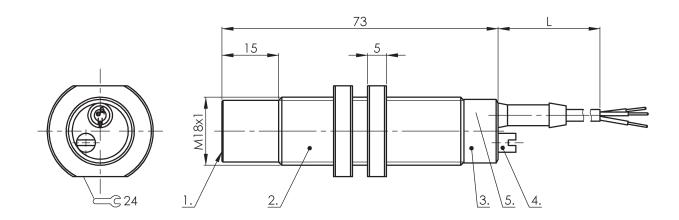
BCS M18TTI2-PSCFAG-AT02 BCS008A





1) Active surface 2) Housing 3) Top cover 4) Pot 5) LED function indicator

CF

cULus

Yes

Yes

Cable

300 mA

35.0 V

10.0 V 75 V DC

10 %

2 Hz

PNP 1.8 V

0.5 Nm

DC, direct current

media-dependent adjustable

Normally open (NO)

2 nuts

Level Sensor

IEC 60947-5-2 IP66/IP64 on cable output

- Level Sensor
- PNP
- Normally open (NO)
- nichtbündig■ Cable, PTFE, 2.00 m

■ media-dependent adjustable





IND. CONT. EQ. 81U2 for use in the secondary of a class 2 source of supply



IND. CONT. EQ. 81U2

General attributes Approvals / Conformity

Basic standard

Enclosure Type per IEC 60529 Polarity reversal protected Scope of delivery Series

Short circuit protected

Electrical attributes

Connection type Eff. operating current le Electrical version Operating voltage UB max. DC [V] Operating voltage UB min. DC [V] Rated insulation voltage Ui Ripple max. (% of Ue)

Sensitivity
Switching freq. f max. (at Ue)
Switching function

Switching output Voltage drop static max.

Mechanical attributes

60 °C -10 °C Ambient temperature Ta max. Ambient temperature Ta min. Cable jacket material PTFE Cable length L [m]
Conductor cross-section 2.00 m 0.20 mm² Cover material PTFE M18x1.0 Diameter d1 Housing material PTFE Mech. installation condition nichtbündig Mounting length Number of conductors 49.5 mm Sensing face material PTFE

Additional text

Application notes for water based media:

The Smart Level Sensors have been adjusted in the factory for standard applications. With thissetting, the Smart Level Sensors are suitable for detecting water based liquids through glass or plastic walls without any further adjustment. The factory setting can automatically mask out glass or plastic walls(approx. 0.5 mm to 6 mm), and compensates within wide limits for foam, moisture and material build up to the inside and outside of the tank concerned.

Specialized applications:

The Smart Level Sensors can also be used with water based liquids in hitherto insoluble and critical applications, e.g. with glass or plastic walls thicker than 6 mm. For this purpose, the factory setting can be altered by the user.

Tightening torque

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