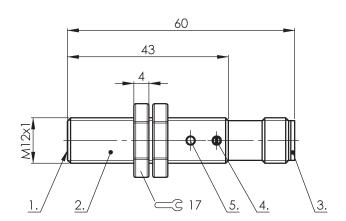
BCS M12T4D2-PSM40C-S04G BCS0037





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

- PNP
- Normally open (NO)
- 4.00 mm
- Flush (shielded)
- Connector, M12x1-S04

■ switching distance 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 cULus Basic standard Enclosure Type per IEC 60529 Polarity reversal protected Yes Scope of delivery 2 nuts 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.

CF IEC 60947-5-2 IP65

Yes 584 a

Connector

200 mA DC, direct current 35.0 V 12.0 V 75 V DC 10 %

switching distance adjustable 100 Hz

Normally open (NO) PNP 1.5 V

4 3

Mechanical attributes

Ambient temperature Ta max. 70 °C -30 °C M12x1-S04 Ambient temperature Ta min. Connector type Cover material PA M12x1.0 1.4301 Diameter d1 Housing material
Mech. installation condition Flush (shielded) Mounting length
Rated operating distance Sn [mm]
Sensing face material 31.0 mm 4.00 mm PTFE Tightening torque 40 Nm

Remarks

For further information on MTTF/B10d, please refer to the MTTF / B10d Certificate.

Specification of the MTTF value and the B10d value do not represent any binding quality and/or life expectancy guarantees.

