



1) Sn 2) LED Power 3) LED function indicator

- Signal amplifier
- For BCS w/out switch.power amp
- BCS-Types BCSXXS...-
- PC



General attributes

Adjuster	Trimmer potentiometer
Application	BCS-Types BCSXXS...-
Approvals / Conformity	CE cULus
Basic standard	IEC 60947-5-2
Enclosure Type per IEC 60529	IP67, connector IP40
Indicator	Output function - LED YE Power - LED GN
Polarity reversal protected	Yes
Setting	Sensitivity (Sn)
Short circuit protected	Yes
Short description	For BCS w/out switch.power amp

Electrical attributes

Connection of sensor	Special connector 3-pole
Connection type	Cable
Eff. operating current I _e	300 mA
Eff. operating voltage U _e DC	24.0 V
Electrical version	DC, direct current
No-load current max. I _o at U _e	20.0 mA
Operating voltage U _B max. DC [V]	35.0 V
Operating voltage U _B min. DC [V]	12.0 V

Switching freq. f max. (at U _e)	100 Hz
Switching function	NO
Switching output	PNP (1x)
Voltage drop U _d max. (at I _e)	0.8 V

Mechanical attributes

Ambient temperature T _a max.	70 °C
Ambient temperature T _a min.	-30 °C
Cable jacket material	PUR
Cable length	2.00 m
Conductor cross-section	0.14 mm ²
Housing material	PC
Length 1	15.0 mm
Length 2	45.0 mm
Length 3	30.0 mm
Mounting type	Screw M3
	Through-hole Ø4.2
Number of conductors	3

Additional text

Please pay attention to an EMC-compatible cable laying. All measured and standard values specified in the technical data sheet refer to the 2 m connecting cable.

