



SUCO 0533 ELECTRONIC PRESSURE SWITCH

053310103B007
NPN output (Low Side), NC, 0-10 Bar, G 1/4 – DIN
3852-A, AMP Superseal 1.5

- One Switching Output
- Stainless Steel & Titanium Wetted Parts
- Silicon-On-Sapphire Technology
- Factory Set



PRODUCT DESCRIPTION

TECHNICAL DATA

GENERAL DATA

Adjustment range max	10 bar
Adjustment range min	0 bar
Electrical connection	AMP Superseal
Process connection	G1/4
Function	Normally Closed (SPST)
Output	NPN
Burst pressure	80 bar
Pressure max	40 bar

TEMPERATURE & MATERIALS DATA

Temperature of media from	-40 °C
Temperature of media to	125 °C
Temperature ambient from	-40 °C
Temperature ambient to	100 °C
Material of body	Stainless steel 1.4305
Material of wetted parts	Stainless steel 1.4305, Titanium

DIN EN 175301-803-A	M 12 - DIN EN 61076-2-101-A	ISO 15170-A1-A1	AMP Superserial
			
Pin Assignment 1 Out 2 Out 3 Gnd 4 Out 5 Gnd	Pin Assignment 1 Out 2 NC 3 NC 4 Out 5 Out	Pin Assignment 1 Out 2 Out 3 Gnd 4 Out 5 Out	Pin Assignment 1 Out 2 Out 3 Gnd 4 Out 5 Out
IP67 K = 60/75 mm ³ Ø = Ø 30 mm	IP67 K = 54 mm Ø = Ø 22 mm	IP67 K = 65 mm (max) Ø = Ø 27 mm	IP67 K = 71 mm Ø = Ø 28 mm
Order number: 001	Order number: 002	Order number: 004	Order number: 007

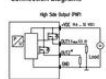
DEUTSCH DT04-4P	DEUTSCH DT04-3P	Cable connection
		
Pin Assignment 1 Gnd 2 Out 3 NC 4 Out	Pin Assignment 1 Out 2 Out 3 Out 4 Out	Cable Assignment red Out white Out black Gnd
IP67 K = 58 mm Ø = Ø 22 mm	IP67 K = 58 mm Ø = Ø 22 mm	IP67 K = 68 mm (ø 20 mm barrel adapt) cable length = 2 m Ø = Ø 22 mm
Order number: 008	Order number: 010	Order number: 011

			
Thread code: 41	Thread code: 03	Thread code: 04	Thread code: 09
			
Thread code: 09	Thread code: 00	Thread code: 21	Thread code: 42

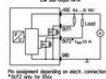


hex 22

Connection diagrams



Pin assignment depending on each connector
NUTS are for 008



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Technical modifications and errors excepted.

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