



SUCO 0532 ELECTRONIC PRESSURE SWITCH

053225220B013

NPN output (Low Side), NO, 0-250 Bar, 7/16 – 20 UNF,
DIN EN 175301-803-A

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



PRODUCT DESCRIPTION

TECHNICAL DATA

GENERAL DATA

Adjustment range max	250 bar
Adjustment range min	0 bar
Electrical connection	DIN EN 175301-803-A
Function	Normally open (SPST)
Output	NPN
Burst pressure	2000 bar
Pressure max	1000 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

ADDITIONAL DATA

Pin	Assignment
1	Line
2	Out
3	Out
4	Out
5	Out

IP67
 L = 60/75 mm
 Ø = 30 mm
 Order number: 001
* without cable (cable) = 60 mm, with cable (cable) = 75 mm

Pin	Assignment
1	Line
2	NC
3	NC
4	Out

IP67
 L = 54 mm
 Ø = 22 mm
 Order number: 002

Pin	Assignment
1	Line
2	NC
3	NC
4	Out

IP67
 L = 54 mm
 Ø = 22 mm
 Order number: 004

Pin	Assignment
1	Out
2	Out
3	Out
4	Out

IP67
 L = 71 mm
 Ø = 28 mm
 Order number: 007

Pin	Assignment
1	Line
2	Line
3	NC
4	Out

IP67
 L = 58 mm
 Ø = 22 mm
 Order number: 008

Pin	Assignment
1	Line
2	Line
3	Out

IP67
 L = 58 mm
 Ø = 22 mm
 Order number: 010

Cable connection

Cable	Assignment
red	Line
white	Out
black	Out

IP67
 L = 68 mm
 (a 20 mm band adjust)
 cable length = 2 m
 Ø = 22 mm
 Order number: 011

Thread code: 41

Thread code: 03

Thread code: 04

Thread code: 09

Thread code: 05

Thread code: 10

Thread code: 21

Thread code: 42

Electron 0530-10

hex 22

Connection diagrams

High load: 10 A, 250 V AC

Low load: 10 A, 250 V AC

Technical modifications and errors excepted.

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