

HIGH PERFORMANCE PRESSOSTAT MED 2X PNP/NPN

Serie 054X. SoS-cell

0540 SUCO

- Små, kompakte pressostater
- SoS-technology (silicon on sapphire)
- Hus i rustfri stål (1.4305)
- Op til 10 millioner cyklus ved 5bar/ms



PRODUKTBESKRIVELSE

SPECIFIKATIONER

Elektrisk tilslutning	M12
EMC	EMC 2014/30/EU, EN 61000-6-2:2005, EN 61000-6-3:2007
Forsyningsspænding DC max	32 V DC
Forsyningsspænding DC min	9,6 V DC
Funktion	Normalt åben
IP-klasse	IP67
Kontaktbelastning max	0,5 A
Materiale hus	Rustfrit stål 1.4305, Titanium
Materiale medieberørte del	Rustfrit stål 1.4305
Max arbejdsområde	25 bar
Max tryk	100 bar
Medietemperatur fra	-40 °C
Medietemperatur til	125 °C
Min arbejdsområde	0 bar
Omgivelsestemperatur fra	-40 °C

Omgivelsestemperatur til	100 °C
Responstid	2 ms
Stødmodstand	500g ihht. IEC 60068-2-27
Tryktilslutning	G1/4
Udgangssignal	PNP
Vægt	80 g
Vibrationsbestandighed	10g: 4-2000 Hz sinuskurve, DIN EN 60068-2-6

M 12 - DIN EN 81676-2-101 A 	
Pin	Assignment
1	Use
2	Out 2
3	Grnd
4	Out 1
ISO 15776-43-4.1 	
Pin	Assignment
1	Use
2	Out 2
3	Grnd
4	Out 1
DEUTSCH DT04-4P 	
Pin	Assignment
1	Grnd
2	Use
3	Out 2
4	Out 1
Cable connection 	
Cable	Assignment
Brown	Use
White	Out 2
Black	Out 1
Blue	Grnd
Technical specifications L = 54 mm Ø = Ø 22 mm Order number: 010	
Technical specifications L = 63 mm Ø = Ø 27 mm Order number: 004	
Technical specifications L = 34 mm Ø = Ø 23 mm Order number: 008	
Technical specifications L = 44 mm (ø 20 mm thread relief) Cable length = 2 m Ø = Ø 22 mm Order number: 011	
Thread codes Thread code 01 Thread code 02 Thread code 03 Thread code 04 Thread code 05 Thread code 06 Thread code 07 Thread code 08 Thread code 09 Thread code 10 Thread code 11 Thread code 12 Thread code 13 Thread code 14 Thread code 15 Thread code 16 Thread code 17 Thread code 18 Thread code 19 Thread code 20 Thread code 21 Thread code 22 Thread code 23 Thread code 24 Thread code 25 Thread code 26 Thread code 27 Thread code 28 Thread code 29 Thread code 30 Thread code 31 Thread code 32 Thread code 33 Thread code 34 Thread code 35 Thread code 36 Thread code 37 Thread code 38 Thread code 39 Thread code 40 Thread code 41 Thread code 42 Thread code 43 Thread code 44 Thread code 45 Thread code 46 Thread code 47 Thread code 48 Thread code 49 Thread code 50 Thread code 51 Thread code 52 Thread code 53 Thread code 54 Thread code 55 Thread code 56 Thread code 57 Thread code 58 Thread code 59 Thread code 60 Thread code 61 Thread code 62 Thread code 63 Thread code 64 Thread code 65 Thread code 66 Thread code 67 Thread code 68 Thread code 69 Thread code 70 Thread code 71 Thread code 72 Thread code 73 Thread code 74 Thread code 75 Thread code 76 Thread code 77 Thread code 78 Thread code 79 Thread code 80 Thread code 81 Thread code 82 Thread code 83 Thread code 84 Thread code 85 Thread code 86 Thread code 87 Thread code 88 Thread code 89 Thread code 90 Thread code 91 Thread code 92 Thread code 93 Thread code 94 Thread code 95 Thread code 96 Thread code 97 Thread code 98 Thread code 99 Thread code 100	



Connection diagrams



Pin assignment diagram on each connector



Pin assignment diagram on each connector

Technical modifications and errors excepted.