



HIGH PERFORMANCE TRYCKVAKT MED 1X PNP/NPN

Serie 053X. SoS-cell

053010141B002
Elektrisk tryckvakt 0..10 bar, G1/4E, 1xPNP, NO

- Små, kompakta vakter
- SoS-technology (silicon on sapphire)
- Kropp i rostfritt stål (1.4305)
- Upp till 10 miljoner cykler vid 5bar/ms



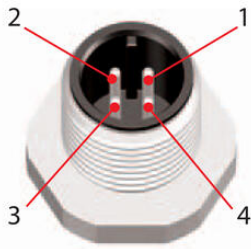
PRODUKTBESKRIVNING

Kompakt elektronisk tryckvakt i rostfritt stål (1.4305) med SUCO's SoS (silicon on Sapphire) mätcell. Helsvetsad med mycket hög nogranhet och livslängd.

TEKNISK DATA

Arbetsområde max	25 bar
Arbetsområde min	0 bar
Avvikelse max	0,5 % av ändvärdet
Chocktålighet	500 g enligt IEC 60068-2-27
Elektrisk anslutning	M12
EMC	EMC 2014/30/EU, EN 61000-6-2:2005, EN 61000-6-3:2007
Funktion	Normalt öppen
Hysteres	0,2-99,8 % av arb. omr. inställes på fabrik (Sätts standard till 5% av inställt värde)
IP-klass	IP67
Kontaktbelastning max	0,5 A
Livslängd mekanisk	10 miljoner växlingar
Material Hus	Rostfritt stål 1,4305, Titan
Material Mediaberörda delar	Rostfritt stål 1,4305
Matningsspänning DC max	32 V DC

Matningsspänning DC min	9,6 V DC
Omgivningstemperatur från	-40 °C
Omgivningstemperatur till	100 °C
Responstid	2 ms
Temperaturområde media från	-40 °C
Temperaturområde media till	125 °C
Tryck max	100 bar
Tryckanslutning	G1/4
Utsignal	PNP
Vibrationstålighet	10g: 4-2000 Hz sinusvåg, DIN EN 60068-2-6
Vikt	80 g



Pin 1	Uv+
Pin 2	nc
Pin 3	Gnd
Pin 4	Out

<p>DIN EN 175301-803-A</p> <table border="1"> <tr><th>Pin</th><th>Assignment</th></tr> <tr><td>1</td><td>Out</td></tr> <tr><td>2</td><td>Out</td></tr> <tr><td>3</td><td>Gnd</td></tr> <tr><td>4</td><td>Out</td></tr> </table> <p>IP67 IP30K</p> <p>• 40 / 70 mm² • 12.50 mm • 12.50 mm Order number: 003</p>	Pin	Assignment	1	Out	2	Out	3	Gnd	4	Out	<p>M 12 - DIN EN 61376-2-101 A</p> <table border="1"> <tr><th>Pin</th><th>Assignment</th></tr> <tr><td>1</td><td>Uv+</td></tr> <tr><td>2</td><td>nc</td></tr> <tr><td>3</td><td>Gnd</td></tr> <tr><td>4</td><td>Out</td></tr> </table> <p>IP67 IP30K</p> <p>• 54 mm • 12.50 mm • 12.50 mm Order number: 003</p>	Pin	Assignment	1	Uv+	2	nc	3	Gnd	4	Out	<p>ISO 18170-A1-6.1</p> <table border="1"> <tr><th>Pin</th><th>Assignment</th></tr> <tr><td>1</td><td>Uv+</td></tr> <tr><td>2</td><td>nc</td></tr> <tr><td>3</td><td>Gnd</td></tr> <tr><td>4</td><td>Out</td></tr> </table> <p>IP67 IP30K</p> <p>• 65 mm max • 12.50 mm • 12.50 mm Order number: 004</p>	Pin	Assignment	1	Uv+	2	nc	3	Gnd	4	Out	<p>AMP Superseal</p> <table border="1"> <tr><th>Pin</th><th>Assignment</th></tr> <tr><td>1</td><td>Out</td></tr> <tr><td>2</td><td>Uv+</td></tr> <tr><td>3</td><td>Gnd</td></tr> <tr><td>4</td><td>Uv+</td></tr> </table> <p>IP67</p> <p>• 73 mm • 12.50 mm Order number: 003</p>	Pin	Assignment	1	Out	2	Uv+	3	Gnd	4	Uv+
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