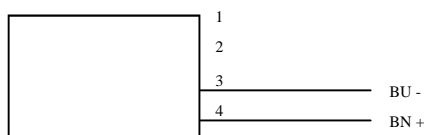


Specifications: Electrical:

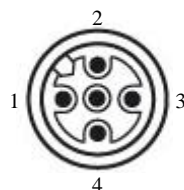
Rated operational voltage	(U _e) 8,2 VDC (U _B) 6—9 VDC U _i 12,1 VDC
Self inductance	Li 90 uH
Selv capacitance	Ci 180 nF
No load protection current (I_o)	Activated: 1 mA Not activated: 2,2 mA Max. 13 mA
Protection Trancient voltage	Reverse polarity 1kV/0,5J
Assured operation distance	S _a 1,0 mm
Ambient temperature	
Operating	-25 + 70°C
Storage	-30 + 80°C

Wirering diagram



Electrical connector 4 poles, IEC 947-5-2

- 1 - (Blind) —H-
- 2 ~ (Blind) -"
- 3 - BU (-)
- 4 - BN (+)



Specifications: Mechanical:

Material	Stainless steel (316)
Body and house	Al ₂ O ₃ (ceramic)
Front	3/8" BSP
Treaded housing	2 mm Doughty ring or similar
Sealing	
Designed for pressure or	
Max. Allowable operating pressure:	
(MAPO)static	=500 bar (50 Mpa)
(MAPO)dyn.	=400 bar (40 Mpa)
Test pressure	(TP) =600 bar (40 Mpa)

Models:

Straight:



Angle:



Advantage:

- Lo build-in height
- The top can turn 355° around. Therefore it is possible to choose the optimal output angle for the connector

Features:

- Mounting directly in oil port
- Detecting end position of piston
- Housing and detector unit is designed to separate without spillage of oil, if mechanical distortion should occur

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