

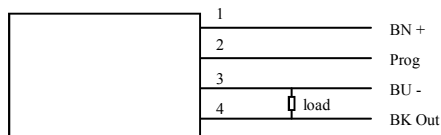
Specifications: Electrical:

Recommended power supply	24V
Rated operational voltage	12 - 36VDC
Ripple	< 10%
Rated output current	< 200mA
Supply current	< 10mA
Voltage drop	< 2V at max load
Protection	Reverse polarity
Power-up delay	70mS
Max distance	> 4mm
Assured min dist.	0.5mm
Repeat accuracy	< 5%
Hysteresis	1 to 15%
Ambient temperature	
Operating	-25 to +70°C
Storage	-30 to +80°C

EMC-protection	EN61000-6-2 EN61000-6-3 IACS E10 EN60945
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PNP wiring diagram

DC wiring - normally open

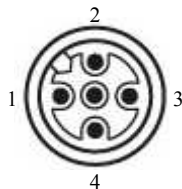


Warning!

Do not connect pin 2 (Prog). It is reserved for programming.

Electrical connector 4 poles, IEC 947-5-2

BN +	(1)	Brown wire
Prog	(2)	Do not use!
BU -	(3)	Blue wire
BK Out	(4)	Black wire



Programming of threshold

There is a **Programming tool** available from **Tempress A/S**.

It is possible to program:

- Max distance
- Threshold

The detail instruction for programming is following the **Programming tool**.

If the threshold distance is too close to max distance you will get at warning. The warning is a flashing output signal.

The Indupec is preset to 3mm as standard. Other distance can be delivered by order.

Specifications: Mechanical:

Material	Stainless steel (316)
Body and house	Al ₂ O ₃ (ceramic)
Front	3/8" BSP
Treaded housing	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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