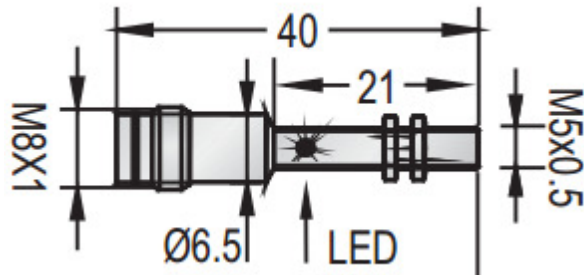


IB-0,8X-5CF-PA/PCL

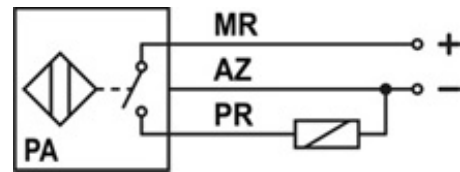
Drawing:



Part Number :	01.913.1492/901
Housing size :	M5mm
Installation type :	Shielded
Sensing distance (Sn: mm) :	0.8mm
Assured operating distance (Sa: mm) :	0.65mm
Standard sensing object :	Steel 5x5x1mm
Tolerance :	±10%
Hysteresis (% of Sr) :	15%
Housing material :	Stainless steel
Operating Voltage :	10 ... 30VDC
Rated operating voltage :	24VDC
Repeated accuracy (% of Sr) :	±10%
Ripple :	<10%
No load current :	<10mA
Max. Load current :	200mA
Leakage current :	<0.01mA
Voltage drop :	<1.5V
Switching frequency :	2KHz
Response time :	0.1ms / 0.1ms
Rated insulation voltage :	75VDC
Operating temperature :	-25°C ... +75°C
Temperature drift (% of Sr) :	<10%
Power indicator :	No
Function indicator :	Yellow LED
Reverse polarity protection :	Yes
Short-circuit protection :	Yes
Overload trip point :	220mA

Correction factors :	Fe37 steel=1 / stainless steel approx.0.85 / brass approx.0.5 / Al. approx. 0.45 / copper approx. 0.40
Sensing surface material :	POM
Protection :	IP67
Shock rating :	Shock, half-sinus, 30gn, 11ms
Vibration rating :	55Hz, 1mm ampl., 3x30min.
EMC :	IEC 60947-5-2
Accessory :	2 nuts
Connection :	Pico style(3 Pin M8 connector)
Weight :	Approx. 4g

Wiring Diagram :



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