

Technical data :

Rated operating distance (Sn)	2 mm
Mounting mode	Flush
Output type	NPN
Function	NO
Operating voltage	10...30V DC
Operating current	100 mA
No-load consumption	< 10 mA
Voltage drop	< 2 V
Residual current	< 70 μ A
Ambient temperature range	-25...70 $^{\circ}$ C
Hysteresis	2...15 %
Repeatability	< 5 %
Switching frequency	2 kHz

Protection :

Reverse polarity protection	
IEC 61000-4-2 (ESD)	8kV contact / 15kV air
IEC 61000-4-4 (Burst)	2kV / 5kHz
IEC 61000-4-6 (RF conducted)	10V 150kHz...80MHz
Class II insulation	
Protection degree	IP67

Materials :

Housing	Brass, nickel-plated
Sensing face	PA

Connection :

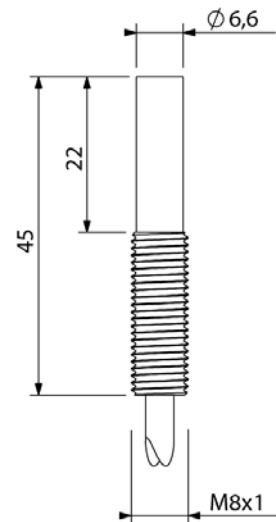
Connector	AMP Superseal
Cable	Halogen free PUR (3 x 0,34 mm ²)
Cable length	530 mm (+/- 10 mm)
Cable protection	PPME corrugated tubing

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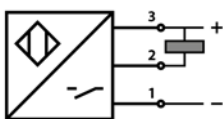
M08



Dimensions :



Connection diagram :



Pin assignment :

