

Technical data :

Rated operating distance (Sn)	15 mm
Mounting mode	Non-Flush
Output type	NPN
Function	NO
Operating voltage	10...36V DC
Operating current	200 mA
No-load consumption	< 10 mA
Voltage drop	< 2 V
Residual current	< 70 μ A
Ambient temperature range	-25...70 °C
Hysteresis	3...15 %
Repeatability	< 5 %
Switching frequency	150 Hz

Protection :

Reverse polarity protection	
Short-circuit protection	
Overload protection	
IEC 61000-4-2 (ESD)	4 kV contact / 8kV air
IEC 61000-4-4 (Burst)	2kV / 5kHz
IEC 61000-4-6 (RF conducted)	3V 150kHz...80MHz
Class II insulation	
Protection degree	IP67

Materials :

Housing	Brass, nickel-plated
Sensing face	PA

Status indication :

Output	Yellow LED
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Connection :

Connector	AMP 282191-1, 929939-1, 828904-1
Cable	Halogen free PUR (3 x 0,50 mm ²)
L1 Cable length	115 mm (0/+10 mm)
L2 length	15 mm (+/-1 mm)

Accessories (included) :

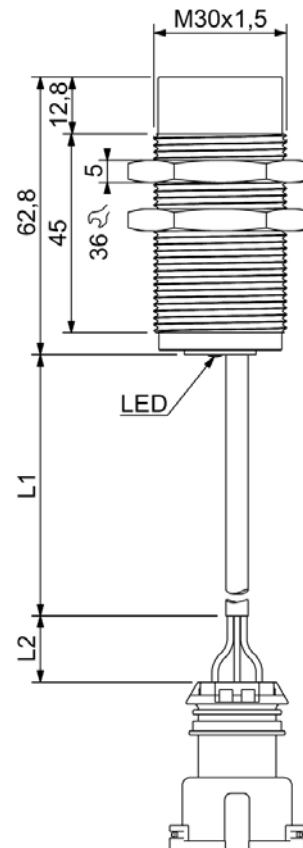
2 nickel-plated brass fixing nuts

A1213S1M301512

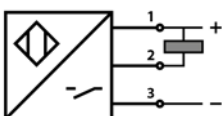
M30



Dimensions :



Connection diagram :



Pin assignment :

