

**Technical data :**

Rated operating distance (Sn)	2 mm
Mounting mode	Flush
Output type	PNP
Function	NO
Operating voltage	10...30V DC
Operating current	100 mA
No-load consumption	< 7 mA
Voltage drop	< 2 V
Residual current	< 70 µA
Ambient temperature range	-25...70 °C
Hysteresis	3...15 %
Repeatability	< 5 %
Switching frequency	5 kHz

**Protection :**

Reverse polarity 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 :**

Cable	PVC (3x0,14mm <sup>2</sup> )
Cable length	2,5 m

**Accessories (included) :**

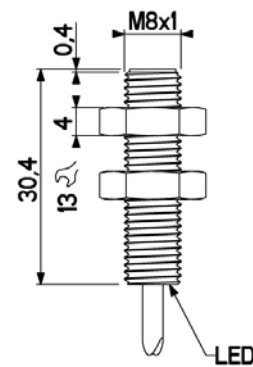
2 nickel-plated brass fixing nuts

## A1263BFM080211

M8



**Dimensions :**



**Connection diagram :**

