

Technical data :

Rated operating distance (Sn)	40 mm
Mounting mode	Non-Flush (*)
(*) Mounting according to details view below	
Output type	PNP
Function	NO/NC
Operating voltage	10...30 V DC
Operating current	200 mA
Non-Load consumption	< 20 mA
Voltage drop	< 2 V
Residual current	< 70 µA
Ambient temperature range	-25...70 °C
Hysteresis	3...15 %
Repeatability	< 5 %
Switching frequency	50 Hz

Protection :

Reverse polarity protection	
Short-circuit protection	
Overload protection	
IEC 61000-4-2 (ESD)	4kV 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	PA
Sensing face	PA

Status indication :

Power	Green LED
Output	Yellow LED

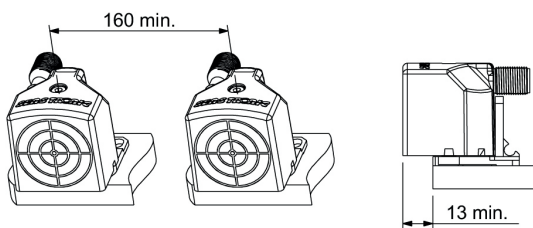
Connection :

Connector	M12
Cable	PVC
Cable length	0,1 m
Cable protection	Fiberglass braided sleeving

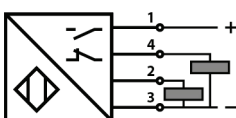
Accessories (included) :

- 1 Q40 zamak holder
- 1 zinc-plated steel screw CHC M4-40 mm
- 1 stainless steel spring washer, Type S

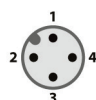
Details view (Fixing) :



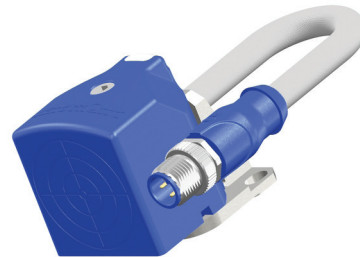
Connection diagram :



Pin assignment :



A128401Q404022T
Welding environment
Q40



Dimensions :

