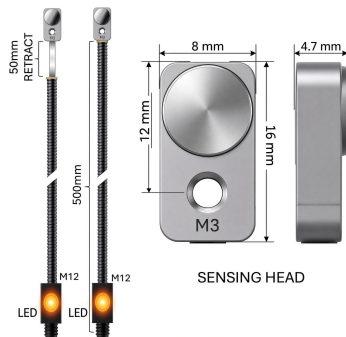


DESIGN FAMILY **HYPERLIFE**

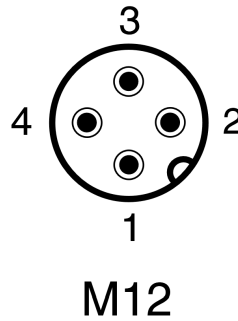
- 8 x 16 x 4.7mm with M3 mounting hole
- 2mm Sensing Range
- PNP, N.O.
- Standard Temp +75C
- HYPERFACE
- 500mm FLEXLINC SPRINGLOC Armor over PTFE
- M12 Metal Connector with Amber LED



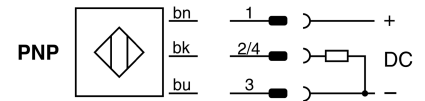
DIMENSIONS



PINOUT



OUTPUT



CERTIFICATIONS



Technical data

Electrical features

Supply Voltage	9–30 VDC
No-Load Current	≤12 mA
Max Output Current	<100 mA
Voltage Drop	<2 V
Output Circuit	PNP
Output Normal State	N.O.
Switching Frequency	5 kHz

Sensing performance

Rated Sensing Distance (Sn)	2 mm
Correction Factors (Steel=100%)	Steel 100 %, St Steel 75 %, Al 50 %
Hysteresis	2–20%
SENSING TARGETS PRACTICALITY	Steel, Aluminum

Mechanical features

Form Factor	Mini Flat Pack
Dimensions (mm)	16×8×4.7
Mounting	Flush
Material (body)	Alloy
Material (Face)	HYPERFACE
Coating Type	Z

Connection

Connector Type	M12
Connector Material	FEP over METAL
Cable Sheath Inner	PTFE
Cable Sheath Outer	FLEXLINC SPRINGLOC STAINLESS
Cable Length	0.5m
Cable Exit Direction	Straight
LED on Sensor	NO
LED on Connector	YES
Connector LED Color	AMBER

Environmental

Operating Temperature	-25...+75°C
Protection Class	IP67