

Inductive proximity sensor, rectangular housing

DESIGN FAMILY **HYPERLIFE**

- Rectangular weld-immune
- INTEGRATED FLEXLINC



DIMENSIONS	PINOUT	OUTPUT
Flat Pack 32×20 Dimensional drawing to follow	1 BN 4 BK 3 BU	BN BK BU 1 + 4 S 3 pnp

CERTIFICATIONS



Technical data			
Electrical features		Mechanical features	
Supply Voltage	10–30 VDC	Form Factor	Flat Pack
No-Load Current	≤10 mA	Dimensions (mm)	32×20
Max Output Current	≤200 mA	Mounting	Flush
Voltage Drop	≤2 V	Material (body)	Metal Alloy
Output Circuit	PNP	Material (Face)	Stainless Alloy
Output Normal State	N.O.	Coating	ACTIVSTONE
Switching Frequency	~1 kHz	Coating Type	Z
Sensing performance		Connection	
Rated Sensing Distance (Sn)	7 mm	Connector Type	M12
Correction Factors (Steel=100%)	Steel 100% Stainless St 70%, Al 30%	Connector Material	FEP over METAL
Factor 1	NO	Cable Sheath Outer	FLEXLINC DOUBLELOC STAINLESS
Hysteresis	3–15%	Cable Length	0.5m
Repeat Accuracy	≤0.3 mm	Cable Exit Direction	Right
SENSING TARGETS PRACTICALITY	Steel, Aluminum	LED on Sensor	NO
Environmental		LED on Connector	YES
Operating Temperature	-25...+85°C	Connector LED Color	AMBER
Protection Class	IP67–IP69K		