

40 Beam, Output 2 PNP NO

All dimensions are in mm.

General Specification

No of Beams	40
Beam Axis Pitch	20 mm
Detection Zone	780 mm
Min. Detectable Object	25 mm (Opaque)
Operating Distance	0.1 ... 5.0 m
Degree of Protection	IP65

Electrical Specification

Operating Voltage	24 V DC \pm 20%
Residual Voltage	<2 V DC
Current Consumption	335 mA
Output	2 PNP NO
Response Time	<20 ms
Output Reset Time	<500 μ s
Output Current	200 mA
Leakage Current	0 mA
Emitting Element	Infrared LED (880 nm)
Effective Aperture Angle	\pm 15°
Protection	Short Circuit & Reverse Polarity
Indication	Power ON, Ready, O/P ON, Wait

Mechanical Specification

Housing Size	910.0 x 45.5 x 45.5 mm
Housing Material	Aluminum Powder Coated Yellow
Mounting	Through Clamp
Termination	4 Pin M12 Male Connector
Operating Temperature	0°C ... 50°C
Storage Temperature	0°C ... 60°C

Connection Detail

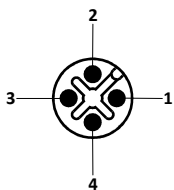
Transmitter

Pin No.	Detail
1	24 V DC (+)
2	
3	GND
4	

Receiver

Pin No.	Detail
1	24 V DC (+)
2	PNP NO
3	GND
4	PNP NO

Pin Diagram



Specifications are subject to change without notice.

