

R102 Series Thru-Beam Sensors

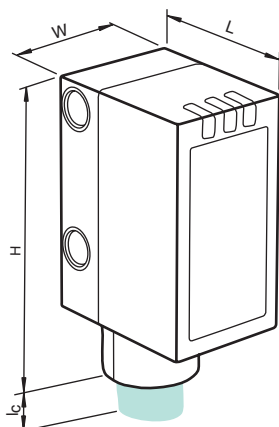


Standard Technical Data

Function principle	Thru-beam sensor
Interface	IO-Link
Operating elements	Potentiometer
Voltage type	DC
Operating voltage (min)	10 V
Operating voltage (max)	30 V
Housing length L	18.3 mm
Housing width W	13.9 mm
Housing height H	33.8 mm
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For detailed data and description, see the datasheet. Further products can be found online at www.pepperl-fuchs.com.

Model number	Detection range [mm]	Light type	Output type	Connection type
OBE12M-R102-S2EP-IO	12000	Red LED	2 x push-pull	Fixed cable
OBE12M-R102-S2EP-IO-V31	12000	Red LED	2 x push-pull	M8 connector plug
OBE12M-R102-SEP-IO-V31	12000	Red LED	1 x push-pull	M8 connector plug
OBE20M-R102-S2EP-IO-V31-L	20000	Red laser diode	2 x push-pull	M8 connector plug



Accessories

OMH-4.1	Mounting clamp
OMH-R101	Mounting clamp
OMH-R101-Front	Mounting clamp
V31-WM-2M-PUR	Single-ended female cordset, M8, 4-pin, PUR cable