

R102 Series Retroreflective Sensors

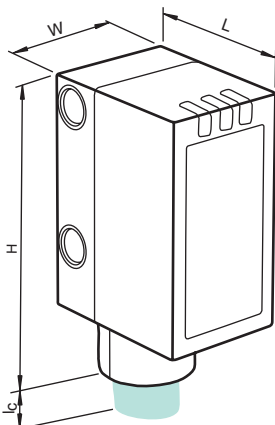


Standard Technical Data

Function principle	Retroreflective sensor for clear object detection
Detection range	3500 mm
Light type	Red LED
Interface	IO-Link
Operating elements	Potentiometer, push-button
Voltage type	DC
Operating voltage (min)	10 V
Operating voltage (max)	30 V
Connection type	M8 connector plug
Housing length L	18.3 mm
Housing width W	13.9 mm
Housing height H	41.4 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	Output type
OBG5000-R102-2EP-IO-V31	2 x push-pull
OBG5000-R102-2EP1-IO-V31	2 x push-pull
OBG5000-R102-EP-IO-V31	1 x push-pull



Accessories

IO-Link-Master02-USB	IO-Link master, supply via USB port or separate power supply, LED indicators, M12 plug for sensor connection
REF-H33	Reflector with screw fixing
REF-H85-2	Rectangular reflector, 84.5 mm x 84.5 mm, mounting holes
V31-GM-2M-PUR	Single-ended female cordset, M8, 4-pin, PUR cable
V31-WM-2M-PUR	Single-ended female cordset, M8, 4-pin, PUR cable