

R2 Series Retroreflective Sensors

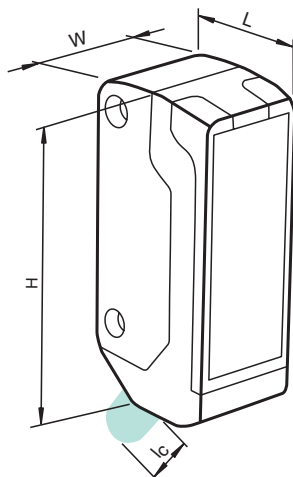


Standard Technical Data

Function principle	Retroreflective sensor with polarization filter
Voltage type	DC
Housing length L	11.2 mm
Housing width W	7.5 mm
Housing height H	24 mm
UL	■

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	UB (min)	UB (max)	Connection type
OBR1000-R2-E0	1000	Red LED	NPN	10	30	Fixed cable
OBR1000-R2-E0-0,4M-V3	1000	Red LED	NPN	10	30	Other
OBR1000-R2-E2	1000	Red LED	PNP	10	30	Fixed cable
OBR1000-R2-E2-0,2M-V3	1000	Red LED	PNP	10	30	Fixed cable with M8 plug
OBR1000-R2-E2-0,2M-V31	1000	Red LED	PNP	10	30	Fixed cable with M8 plug
OBR2000-R2-E0-L	2000	Red laser diode	NPN	12	24	Fixed cable
OBR2000-R2-E2-0,2M-V31-L	2000	Red laser diode	PNP	12	24	Fixed cable with M8 plug
OBR2000-R2-E2-L	2000	Red laser diode	PNP	12	24	Fixed cable



Accessories

MH-R2-02	Mounting aid for sensors from the R2 series, mounting bracket
MH-R2-03	Mounting aid for sensors from the R2 series, mounting bracket
MH-R2-04	Mounting aid for sensors from the R2 series, mounting bracket
REF-H40	Rectangular reflector, 47.5 mm x 23.5 mm, mounting holes, retaining tab
REF-MH20	Rectangular reflector with microstructure, 32 mm x 20 mm, mounting holes
REF-MH23	Rectangular reflector with microstructure, 23 mm x 13.8 mm, diagonal mounting hole
V31-GM-2M-PUR	Single-ended female cordset, M8, 4-pin, PUR cable
V3-WM-2M-PUR	Single-ended female cordset, M8, 3-pin, PUR cable