

## R3 Series Thru-Beam Sensors

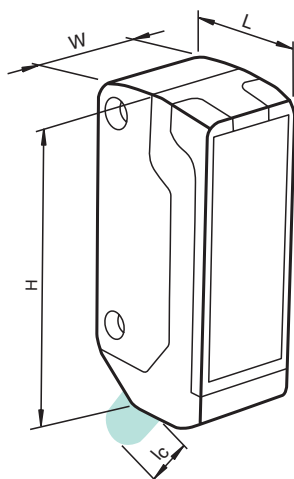


### Standard Technical Data

Function principle	Thru-beam sensor
Voltage type	DC
Housing length L	13.8 mm
Housing width W	7.5 mm
Housing height H	26 mm
UL	■

For detailed data and description, see the datasheet. Further products can be found online at [www.pepperl-fuchs.com](http://www.pepperl-fuchs.com).

Model number	Detection range [mm]	Light type	Output type	UB (min)	UB (max)	Connection type
OBE1000-R3-SE0-L	1000	Red laser diode	NPN	12	24	Fixed cable
OBE1000-R3-SE2-0,2M-V31-L	1000	Red laser diode	PNP	12	24	Fixed cable with M8 plug
OBE1000-R3-SE2-L	1000	Red laser diode	PNP	12	24	Fixed cable
OBE2000-R3-E2-0,2M-V3	2000	Red LED	PNP	10	30	Fixed cable with M8 plug
OBE2000-R3-E3-0,2M-V3	2000	Red LED	PNP	10	30	Fixed cable with M8 plug
OBE2000-R3-SE0	2000	Red LED	NPN	10	30	Fixed cable
OBE2000-R3-SE2	2000	Red LED	PNP	10	30	Fixed cable
OBE2000-R3-SE2-0,2M-V3	2000	Red LED	PNP	10	30	Fixed cable with M8 plug
OBE2000-R3-SE2-0,2M-V31	2000	Red LED	PNP	10	30	Fixed cable with M8 plug
OBE10M-R3-SE0-L	10000	Red laser diode	NPN	12	24	Fixed cable
OBE10M-R3-SE2-0,2M-V31-L	10000	Red laser diode	PNP	12	24	Fixed cable with M8 plug
OBE10M-R3-SE2-L	10000	Red laser diode	PNP	12	24	Fixed cable



### Accessories

MH-R3-01	Mounting aid for sensors from the R3 series, mounting bracket
MH-R3-02	Mounting aid for sensors from the R3 series, mounting bracket
MH-R3-04	Mounting aid for sensors from the R3 series, mounting bracket
V3-WM-2M-PUR	Single-ended female cordset, M8, 3-pin, PUR cable
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