

R3F Series Thru-Beam Sensors



Standard Technical Data

Function principle	Thru-beam sensor
Voltage type	DC
Housing length L	4.1 mm
Housing width W	16 mm
Housing height H	25.5 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
OBE500-R3F-SE0	500	Red LED	NPN	10	30	Fixed cable
OBE500-R3F-SE0-L	500	Red laser diode	NPN	12	24	Fixed cable
OBE500-R3F-SE2	500	Red LED	PNP	10	30	Fixed cable
OBE500-R3F-SE2-0,2M-V31	500	Red LED	PNP	10	30	Fixed cable with M8 plug
OBE500-R3F-SE2-0,2M-V31-L	500	Red laser diode	PNP	12	24	Fixed cable with M8 plug
OBE500-R3F-SE2-L	500	Red laser diode	PNP	12	24	Fixed cable
OBE1500-R3F-SE0-L	1500	Red laser diode	NPN	12	24	Fixed cable
OBE1500-R3F-SE2-0,2M-V31-L	1500	Red laser diode	PNP	12	24	Fixed cable with M8 plug
OBE1500-R3F-SE2-L	1500	Red laser diode	PNP	12	24	Fixed cable

Accessories

V31-WM-2M-PUR	Single-ended female cordset, M8, 4-pin, PUR cable
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