

Receiver in upper lens, transmitter in lower lens



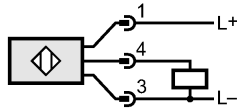
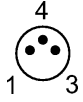
Product characteristics  
Diffuse reflection sensor  
Rectangular, plastics  
Quick disconnect  
Background suppression  
Side sensing  
Range 100mm (fixed)

Electrical data		
Electrical design		DC PNP
Operating voltage [V]		10...30 DC
Current consumption [mA]		25
Type of light		red light 660 nm
Protection class		III
Reverse polarity protection		yes
Outputs		
Output function		light-on mode
Voltage drop [V]		< 2.5
Current rating [mA]		200
Short-circuit protection		yes (non-latching)
Overload protection		yes
Switching frequency [Hz]		1000
Monitoring range		
Range [mm]		100 (fixed)
Light spot diameter [mm]		< 13 ( at maximum range )
Environment		
Ambient temperature [°C]		-25...60
Protection		IP 67
Tests / approvals		
EMC		EN 60947-5-2
MTTF [Years]		551
Mechanical data		
Housing materials		ABS; SEPS
Lens material		PMMA

# OJH200 - Diffuse reflection sensor - eclass: 27270904 / 27-27-09-04

Weight	[kg]	0.016
Displays / operating elements		
Output status indication	LED	yellow
Electrical connection		
Connection		M8 connector

## Wiring



Remarks		
Remarks		cULus - Class 2 source required
Pack quantity	[piece]	1