

Photoelectric sensors

Type OZ20 – stainless steel

The photoelectric range has been further extended by the housing OZ20.


A smooth stainless steel barrel with a 20 mm diameter that has been specially designed for use in hygienic areas. The food industry requires that installations and components are easy to clean. The smooth barrel form offers bacteria no hiding places.

Many different functional types are available.


The sensors are connected via 2 m fixed cable or an M 12 plug.

Overview design OZ20

Design OZ, stainless steel housing Ø 20 mm, 2 m cable

	Function type, detection range	Part number	Designation
	Sensor, 100 mm fixed	655.7800.001	OZ20RT-DPTP-0100-CL
	Sensor, 300 mm adjustable	655.7800.003	OZ20RT-DPTP-0300-CLE
	Sensor, 500 mm adjustable	655.7800.005	OZ20RT-DPTP-0500-CLE
	Fix-focus, 40 mm fixed	655.8800.001	OZ20FF-DPTP-0040-CL
	Retroreflective beam, 3 m fixed	655.4800.001	OZ20RS-DPTP-03.0-CL
	Pole filter beam, 2.5 m adjustable	655.5800.001	OZ20PS-DPTP-02.5-CLE
	Transparent sensor, 0.8 m adjustable	655.5800.003	OZ20PS-DPTP-0800-CLE
	Transmitter, 8 m	655.1000.002	OZ20SE-DOOS-08.0-CC
	Receiver, 8 m	655.1800.001	OZ20EE-DPTP-08.0-CL

Design OZ, stainless steel housing Ø 20 mm, plug M12

	Function type, detection range	Part number	Designation
	Sensor, 100 mm fixed	655.7800.002	OZ20RT-DPTP-0100-SL
	Sensor, 300 mm adjustable	655.7800.004	OZ20RT-DPTP-0300-SLE
	Sensor, 500 mm adjustable	655.7800.006	OZ20RT-DPTP-0500-SLE
	Fix-focus, 40 mm fixed	655.8800.002	OZ20FF-DPTP-0040-SL
	Retroreflective beam, 3 m fixed	655.4800.002	OZ20RS-DPTP-03.0-SL
	Pole filter beam, 2.5 m adjustable	655.5800.002	OZ20PS-DPTP-02.5-SLE
	Transparent sensor, 0.8 m adjustable	655.5800.004	OZ20PS-DPTP-0800-SLE
	Transmitter, 8 m	655.1000.001	OZ20SE-DOOS-08.0-SC
	Receiver, 8 m	655.1800.002	OZ20EE-DPTP-08.0-SL