efector200

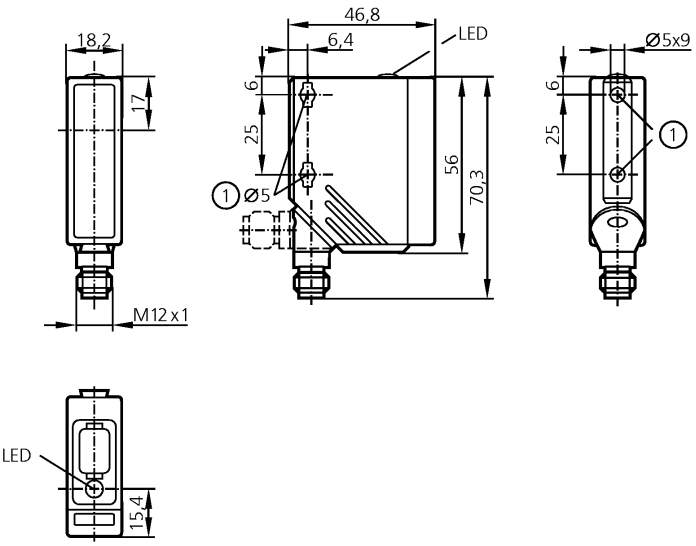
ifm electronic

Photoelectric sensors

O5E200

O5E-DPKG/US
Through-beam sensor
Rectangular plastic
Plug and socket
Receiver

Sensing range 20m



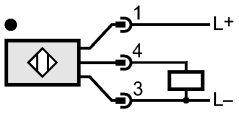
1: When a M5 mounting screw is used, the max. tightening torque is 2 Nm.

CE cULus LISTED

Electrical design Output		DC PNP dark-on mode
Operating voltage	[V]	10...36 DC
Current rating	[mA]	200
Short-circuit protection		pulsed
Reverse polarity protection		yes
Overload protection		yes
Voltage drop	[V]	< 2.5
Current consumption	[mA]	10
Switching frequency	[Hz]	1000
Type of light		Red light 624 nm
Operating temperature	[°C]	-25...60
Protection		IP 67, II
EMC		EN 60947-5-2
Housing material		housing: PA; bezel: high-grade stainless steel; operator interface: TPE
Material lens		PMMA
Function display		
Switching status	LED	yellow
Connection		M12 connector
Remarks		cULus - Class 2 source required

Wiring





O5E200

excess gain graphs

