

OE126020

HIGH PERFORMANCE LIGHT BARRIERS • THROUGH-BEAM SENSORS RECEIVERS

high performance light barrier through-beam sensor receivers,
M12x1 55long, Normal design, Anschluss an Verstärker, Connector
M12, IP67, Stainless steel+Plastic



MECHANICAL FEATURES

Ambient temperature	-25 °C ... 60 °C
Degree of protection (IP)	IP67
Design	Cylinder, screw-thread
Housing material	Stainless steel
Material of optical surface	Plastic
Receiver design	Normal design
Sensor length	55 mm
Shock resistance	30 g
Storage temperature	-40 °C ... 80 °C
Thread length	36 mm
Thread pitch	1 mm
Thread size, metric	12
Version	Through-beam sensor receiver
Vibration resistance	55 Hz

ELECTRICAL FEATURES

Connection to amplifier	+
Max. switching distance	70 m
Suitable for safety functions	-
Switching frequency	15 Hz
Type of electrical connection	Connector M12
Type of input voltage	DC
With time function	-

OPTICAL FEATURES

Angle of beam spread	25 °
Light source	Infrared light
Wavelength of the sensor	880 nm
Light beam form	Point

OTHER FEATURES

Heavy-duty devices	+
Scope of delivery of the one-way system	Receiver

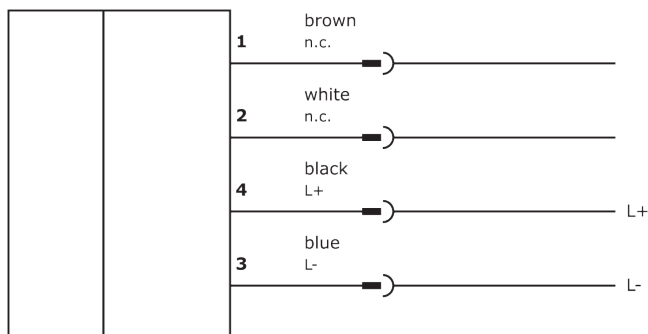
Other

Packaging dimensions	77.0mm x 25.0mm x 123.0mm
Shipping weight	0.04kg
Tariff code	85365019

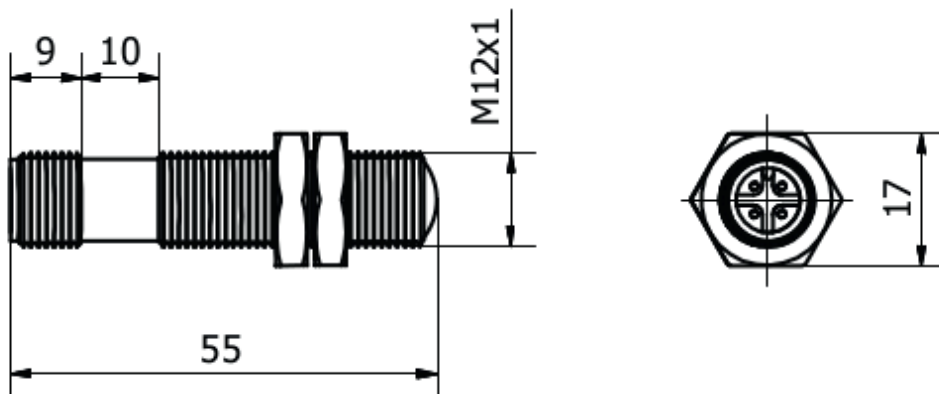
Classification

ipf product group	101
eClass 8.0	27270901
eClass 9.0	27270901
eClass 9.1	27270901
ETIM-5.0	EC002716
ETIM-6.0	EC002716
ETIM-7.0	EC002716

Connection



Dimensional drawing



Installation



Mounting / installation may only be carried out by a qualified electrician!

Disposal



Safety warnings

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information. Never use these devices in applications where the safety of a person depends on their functionality. LED lighting systems can generate intensive UV radiation, which can damage your eyes in case of improper use. The manufacturer cannot be held responsible for damages that result from improper use or connection.

