

OYSI0222

OPTICAL SENSORS • THROUGH-BEAM SENSORS TRANSMITTERS

sensor optical, Light barrier, 11x5x43mm, Sn: 0.05m, Anschluss an Verstärker, Cable 8pin 1m, IP67, Aluminum Anodised, Infrared light



MECHANICAL FEATURES

Ambient temperature	-20 °C ... 60 °C
Cable length	1 m
Degree of protection (IP)	IP67
Design	Cuboid
Housing coating	Anodized
Housing material	Aluminum
Number of cores	8
Reflector included in the scope of delivery	-
Sensor height	11 mm
Sensor length	5 mm
Sensor width	43 mm
Storage temperature	-20 °C ... 85 °C
Version	Light barrier
Volume	Small

ELECTRICAL FEATURES

Connection to amplifier	+
Measuring range	0.05 m
Number of pins	8
Rated switching distance	50 mm
Suitable for safety functions	-
Type of electrical connection	Cable
With time function	-

OPTICAL FEATURES

Light source	Infrared light
Wavelength of the sensor	880 nm
Light beam form	Line

OTHER FEATURES

Scope of delivery of the one-way system	Transmitter
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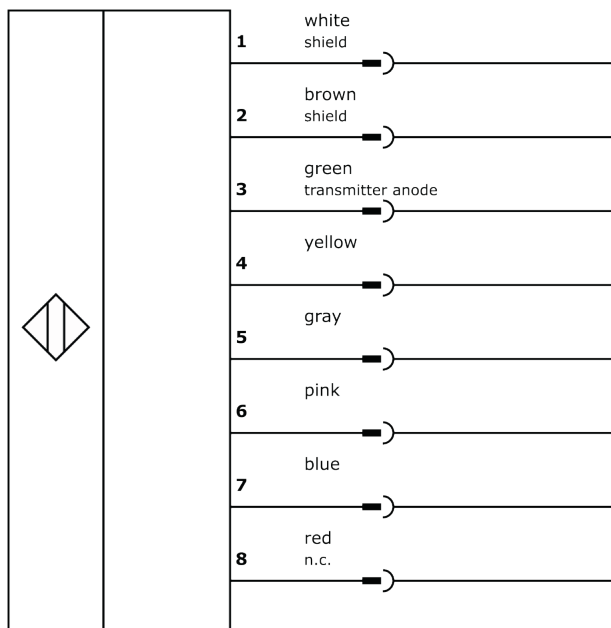
Other

Packaging dimensions	77.0mm x 25.0mm x 123.0mm
Shipping weight	0.07kg
Tariff code	85365019

Classification

ipf product group	705
eClass 8.0	27270914
eClass 9.0	27270914
eClass 9.1	27270914
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.

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