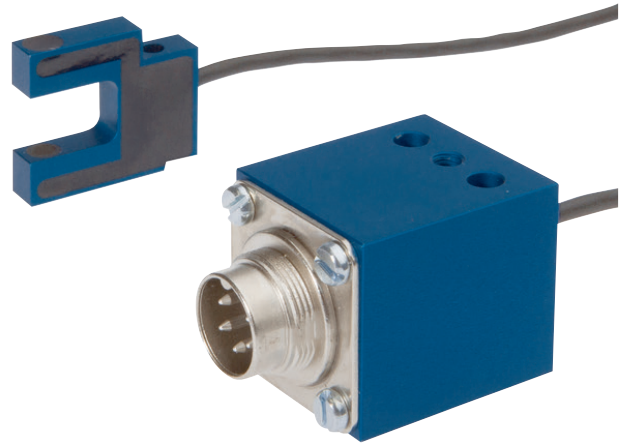


OGS10296 OPTICAL SENSORS • FORKED LIGHT BARRIERS

sensor optical, fork, High resolution, 24x6x26mm, fork width 10mm, Anschluss an Verstärker, Binder680 cable connector 5pin 0.5m Other, IP67, Aluminum+Glass, Infrared light, Parameterization



MECHANICAL FEATURES

Ambient temperature	-20 °C ... 80 °C
Aperture diameter	0.6 mm
Cable length	0.5 m
Degree of protection (IP)	IP67
Design	Cuboid
Diameter detection	-
Fork depth	10 mm
Fork light barrier design	Furcate
Fork width	10 mm
Housing material	Aluminum
Installation bracket	-
Material of cable sheath	Other
Material of optical surface	Glass
Punching tools	+
Sensor height	24 mm
Sensor length	6 mm
Sensor width	26.5 mm

ELECTRICAL FEATURES

Analog output 0 V ... 10 V	-
Analog output 4 mA ... 20 mA	-
Connection to amplifier	+
Dynamic switching output	-
Equipment protection class	Protection class 3
Number of pins	5
Relative repeat accuracy	0.01 mm
Repeatability +/-	10 µm
Setting procedure	Parameterization
Type of electrical connection	Binder680 cable connector
Type of the forked light barrier	High resolution
With communication interface, analog	-
With communication interface, RS-232	-
With other analog output	-

ELECTRICAL FEATURES

With time function	-
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OPTICAL FEATURES

Light spot	0.28 mm ²
Min. object size	0.2 mm
Light beam form	Point
Pulsed light source	-

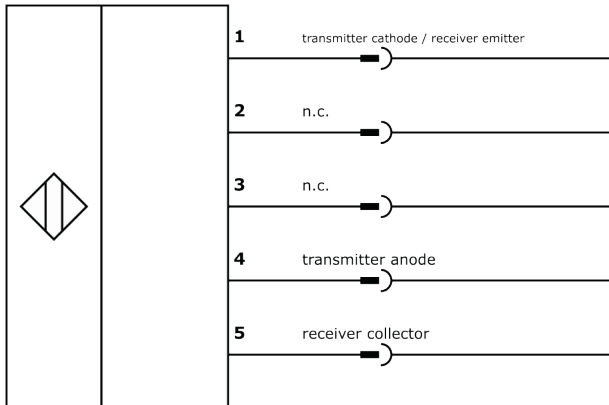
Other

Packaging dimensions	43.0mm x 43.0mm x 105.0mm
Shipping weight	0.08kg
Tariff code	85365019

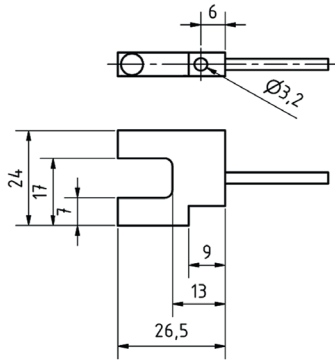
Classification

ipf product group	705
eClass 8.0	27270909
eClass 9.0	27270909
eClass 9.1	27270909
ETIM-5.0	EC002720
ETIM-6.0	EC002720
ETIM-7.0	EC002720

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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