OT570900

OPTICAL SENSORS • DIFFUSE REFLECTION SENSORS WITH INTENSITY DIFFERENTIATION

sensor opt,taster,fläche 208x58x49 12-24VAC/DC,Relais,S-n:2-4m/10m Kabel

MECHANICAL FEATURES

Ambient temperature	-25 °C ... 55 °C
Cable length	10 m
Color	Black
Housing material	Plastic
Inclination angle	-7 ° ... 4 °
Installation height	2000 mm ... 4000 mm
Mounting height	3 m
Mounting method	Surface mounted (plaster)
Number of cores	8
Optimum mounting height	3 m
Sensor height	58 mm
Sensor length	49 mm
Sensor width	208 mm
Suitable for degree of protection (IP)	IP54
Version	Presence detector

ELECTRICAL FEATURES

For control of industrial doors and gates	+
Holding time	0.3 s ... 1 s
Number of pins	8
Number of switching outputs	2
Operating voltage	12 V ... 24 V
Power consumption	2.5 W
Rated switching current	100 mA
Reaction time	200 ms
Setting procedure	Parameterization
Setting via remote control	+
Switching voltage	42 V
Turn-off delay	+
Type of electrical connection	EV006624
Type of switching function	Normally closed contact/normally open contact
Type of switching output	Relay contact
Voltage type	AC/DC

ELECTRICAL FEATURES

With LED display	+

OPTICAL FEATURES

Light source	Infrared light
Wavelength of the sensor	875 nm
Detection range width, infrared	3 m
Detection range length, infrared	0.6 m

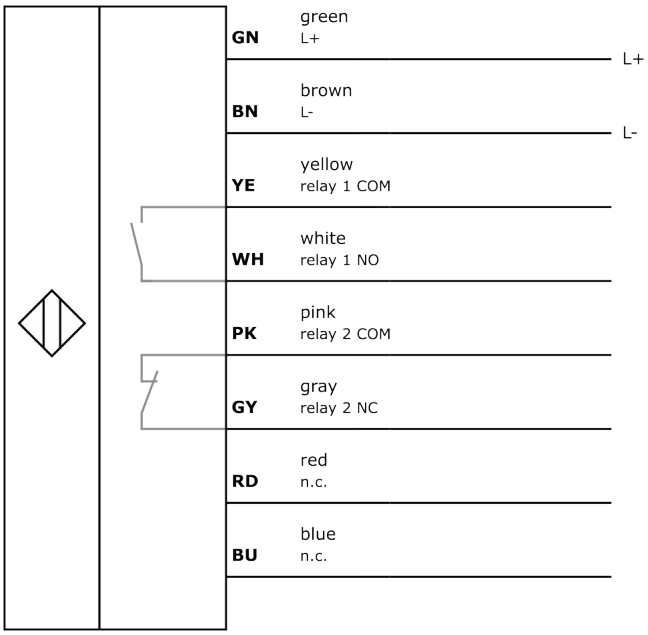
Other

Packaging dimensions	118.0mm x 62.0mm x 285.0mm
Shipping weight	0.66kg
Tariff code	85365019

Classification

ipf product group	260
eClass 8.0	27270904
eClass 9.0	27270904
eClass 9.1	27270904
ETIM-5.0	EC000138
ETIM-6.0	EC000138
ETIM-7.0	EC000138

Connection



Dimensional drawing

Installation

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

Disposal

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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.