

OR270478

Optical sensors
Retro-reflective sensor



- / IO-Link
- / plastic housing
- / reverse polarity protected
- / low current consumption

UV-light
detection of transparent objects



TECHNICAL DATA

rated operating distance (on reflector AO000548)	0 ... 1000mm
switching distance (max.)	0 ... 1200mm
operating voltage	15 ... 30V DC
residual ripple	≤ 10%
current consumption (w/o load)	≤ 15mA
type of switching output	PNP
type of switching function	antivalent
output current (max. load)	100mA
voltage drop (max. load)	≤ 2V
short-circuit protection	yes
reverse polarity protection	yes
transmitting element	LED, ultraviolet
wave length	275nm
switching frequency	≤ 1kHz
setting	teach-in
adjustment range	40 ... 1200mm
IO-Link	yes
degree of protection	IP67
temperature (operating)	-25 ... +55°C
material (housing)	plastic (ABS)
material (front screen)	plastic (PMMA)
connection	M8-connector, 4-pin
connection accessories	e.g. VK200375
mounting accessories (universal holder)	AY000118
suitable reflector	AO000548

SAFETY WARNING:

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.

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