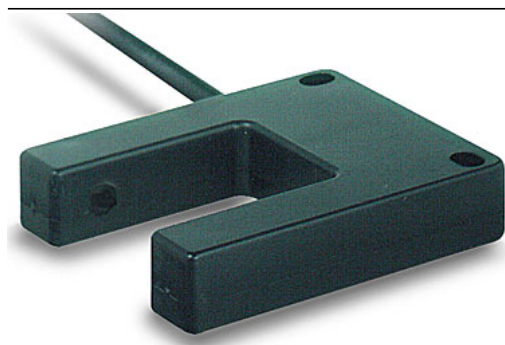


XUVH0312

photoelectric sensor - thru-beam - Sn 30 mm -
NC - cable 2m



Main

Range of product	Osiris
Series name	Application mechanical handling
Electronic sensor type	Photo-electric sensor
Specific application of photoelectric detector	Object
Sensor name	XUV
Sensor design	Fork
Material	Plastic
Enclosure material	ABS/PC
Detection system	Thru beam
Emission	Infrared
[Sn] nominal sensing distance	30 mm
Wiring technique	3 wires
Type of output signal	Discrete
Output type	Solid state
Discrete output type	PNP
Output function governance	Dark
Electrical connection	Cable
Cable length	2 m
Cable composition	3 x 0.34 mm ²
Wire insulation material	PvR
Supply circuit type	DC
[Us] rated supply voltage	24 V DC with reverse polarity protection
Switching capacity in mA	≤ 150 mA overload and short-circuit protection
Switching frequency	≤ 1 kHz

Complementary

Lens material	PMMA
Cable outer diameter	5 mm
Status LED	1 LED red output state
Supply voltage limits	19...38 V DC
Voltage drop	≤ 1.5 V closed state
Current consumption	≤ 20 mA no-load
Delay first up	≤ 30 ms
Delay response	0.5 ms
Delay recovery	0.5 ms
Setting-up	Without sensitivity adjustment
Depth	14 mm 40 mm
Height	68 mm
Width	58 mm
Product weight	0.13 kg

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Environment

Product certifications	CE
Ambient air temperature for operation	-5...55 °C
Ambient air temperature for storage	-20...70 °C
Vibration resistance	7 gn amplitude = +/- 1 mm (f = 10...42 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 11 ms) conforming to IEC 60068-2-27
IP degree of protection	IP54 conforming to IEC 60529
RoHS EUR conformity date	0931
RoHS EUR status	Compliant