



XUMTPRPM8

PHOTO SENSOR MINIATURE TRANSP REFLEX PLASTIC SN 2M PNP NO NC M8 24V

COMMERCIALISED

Main

Accessory / separate part category	Reflector for standard sensing distances
Series name	Application packaging Application assembly
Product specific application	Reflex laser
Sensor name	XUM
Connector type	M8
Specific application of photoelectric detector	Detection of opaque or transparent parts
Enclosure material	Glass filled technopolymer
Electronic sensor type	Photo-electric sensor
Sensor design	Miniature
Electrical connection	M8, 4 pins
Design	Miniature
Detection system	Polarised reflex
Emission	Red LED polarised reflex 635nm conforming to EN/IEC 62471 Exempt Risk Group (RG0)
Discrete output function	1 NO or 1 NC programmable
Supply circuit type	DC
Discrete output type	PNP
Delay response	0.5 MILLISECOND

Complementary

Setting-up	Sensitivity adjustment by potentiometer
Output type	Discrete
Lens material	PMMA
Add on output	, 35 mA

Switching frequency	1kHz
Sensing range	> 0...2 m
Voltage drop	<2V
Status LED	1power LED color: green 1 output LED color: yellow
Delay response	0,25ms

Environment

Shock resistance	30 gn (duration = 11ms) for 6 shocks on each axis conforming to EN/IEC 60068-2-27
IP degree of protection	IP65 IP67
Vibration resistance	+/-0.5 mm, amplitude = +/- 0.5 mm (f= 10-55Hz) for every axis conforming to EN 60068-2-6

Packing Units

Package 1 height	18 CENTIMETER
Package 1 width	1.1 CENTIMETER
Package 1 length	12 CENTIMETER
Package 1 weight	10 KILOGRAM
Package 2 height	18 CENTIMETER
Package 2 width	30 CENTIMETER
Package 2 length	40 CENTIMETER
Package 2 weight	1.274 KILOGRAM
Indivisible sale quantity	1

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