



Main

Range of product Telemecanique Photoelectric sensors XU

Series name Application packaging

Electronic sensor type Photo-electric sensor

Sensor name XUM

Sensor design Miniature

Detection system Polarised reflex

Material Plastic

Type of output signal Discrete

Supply circuit type DC

Discrete output type PNP/NPN autodetect  
IOLINK

Discrete output function 1 NO or 1 NC programmable

Electrical connection Cable

Cable length 2 m

Product specific application Reflex laser

Emission Red laser reflex

[Sn] nominal sensing distance 13 m reflex

Complementary

Enclosure material ABS

Lens material PMMA

Maximum sensing distance 15 m reflex

Output type Solid state

Output function governance NO/NC programmable

Add on output Without, 100 mA

Add on input Remote teaching

Wire insulation material PVC

Status LED 1 LED (green) for power ON

[Us] rated supply voltage 12...24 V DC with reverse polarity protection

Supply voltage limits 10...30 V DC

Switching capacity in mA <= 100 mA (overload and short-circuit protection)

Switching frequency <= 4000 Hz

Current consumption <= 30 mA no-load

Maximum delay first up 300 ms

Maximum delay response 125 µs

Maximum delay recovery 300 ms

Setting-up Sensitivity adjustment with teach mode

Height 34 mm

Length 20 mm

Width 12 mm

Net weight 0.056 kg

## Environment

Product certifications	CE
Ambient air temperature for operation	-20...60 °C
Ambient air temperature for storage	-20...80 °C
IP degree of protection	IP67 conforming to IEC 60529

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.1 cm
Package 1 Width	3.1 cm
Package 1 Length	6.1 cm
Package 1 Weight	28 g
Unit Type of Package 2	S01
Number of Units in Package 2	30
Package 2 Height	15 cm
Package 2 Width	15 cm
Package 2 Length	40 cm
Package 2 Weight	1.075 kg

## Contractual warranty

Warranty	18 months
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