XUT8ABAYL2
Photoelectric sensors XUT8, BGS, Blue light, Sn 100mm, IO-Link, Cable 2m

Main

Range of product	Telemecanique Photoelectric sensors XU
Series name	Application packaging
Electronic sensor type	Photo-electric sensor
Sensor name	XUT
Sensor design	Sub-miniature
Detection system	Diffuse with background suppression
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	Background suppression blue light
Emission	Blue light diffuse with background suppression
[Sn] nominal sensing distance	100 mm diffuse with background suppression

Complementary

Enclosure material	PUR
Lens material	PMMA
Maximum sensing distance	100 mm diffuse with background suppression
Output type	Solid state
Output function governance	NO/NC programmable
Add on output	Without, 50 mA
Add on input	Remote teaching
Wire insulation material	PVC
Status LED	1 LED (green) for power ON 1 LED (orange) for output state
[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	<= 700 Hz
Current consumption	<= 20 mA no-load
Maximum delay first up	300 ms
Maximum delay response	500 µs
Maximum delay recovery	300 ms
Setting-up	Sensitivity adjustment with teach mode Sensitivity by IO-Link
Height	21.1 mm
Length	14.6 mm
Width	8 mm
Net weight	0.03 kg

Environment

Product certifications	CE[RETURN]UKCA[RETURN]cULus
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	38 g
Unit Type of Package 2	S01
Number of Units in Package 2	20
Package 2 Height	15 cm
Package 2 Width	15 cm
Package 2 Length	40 cm
Package 2 Weight	995 g

Contractual warranty

Warranty	18 months

Telemecanique
Sensors