

XUSZAST4PPS

Single beam prebuilt muting arms,
Telemecanique Safety light curtains XUSL,
light curtain arm T 4parallel high speed
conveyor



Main

Range of product	Telemecanique Safety light curtains XUSL
Product or component type	Single-beam prebuilt muting arms
Device short name	XUSZAS
Output type	4 discrete solid-state PNP (NO)
[Sn] nominal sensing distance	0...3.5 m
Number of beams	1

Complementary

Product compatibility	XUSL4M
Detection system	Polarised reflex
Product specific application	Conveyor system entry/exit direction Conveyor system high speed
Specific application of photoelectric detector	Detection of opaque parts
Sensing range	> 75 cm pallet length > 75 cm space between package
Response time	< 100 ms
Kit composition	Reflex system photo-electric sensor quick start guide
Emission	IR LED
[Us] rated supply voltage	24 V DC +/- 20 %
Supply	Via connector
Current consumption	42 mA
Output voltage	24 V
Output circuit type	DC
Maximum voltage drop	<0.5 V
Switching capacity in mA	100 mA
Local signalling	4 yellow LED receiver
Housing colour	Red RAL 3000

Environment

Directives	98/37/EEC - machinery 89/336/EEC - electromagnetic compatibility
Product certifications	CE
Safety reliability data	PFHd = 2.73E-7 1/h
Ambient air temperature for operation	-30...55 °C
Ambient air temperature for storage	-30...70 °C
Relative humidity	0...95 % without condensation
IP degree of protection	IP65
Shock resistance	10 gn for 16 ms conforming to IEC 61496-1
Vibration resistance	0.35 +/- 0.05 mm (f= 10...55 Hz) conforming to IEC 61496-1

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	14.5 cm
Package 1 Width	20.0 cm
Package 1 Length	120.0 cm
Package 1 Weight	4.91 kg
Unit Type of Package 2	P12
Number of Units in Package 2	1
Package 2 Height	45.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	11.91 kg

Offer Sustainability

Sustainable offer status	Green Premium product
Toxic heavy metal free	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com

Dimensions

