

XUSLPZ3A0400BT

safety light curtain transmitter type 4 - XUSLP -
height 500 mm - 3 beams

Main

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|---------------------------------------|--|
| Range of product | Telemecanique Safety light curtains XUSL |
| Product or component type | Safety light curtains transmitter type 4 |
| Device short name | XUSLP |
| Product compatibility | XUSLPZ3A0400B |
| Design | Compact |
| Product specific application | For body protection |
| Minimum object diameter for detection | 400 mm |
| [Sn] nominal sensing distance | 0.8...20 M depending on configuration 0.8...70 m depending on configuration |
| Height protected | 300 mm |
| Number of beams | 3 |

Complementary

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| Detection system | Transmitter-receiver system |
| Response time | < 16 ms light beam coding C < 20 ms light beam coding B < 24 ms light beam coding A |
| [EAA] effective aperture angle | 2.5 ° at 3 m |
| Light source | GaAIAs LED, 850 nm |
| [Us] rated supply voltage | 24 V DC (+/- 20 %)against reverse polarity |
| [Ie] rated operational current | 2 A |
| Current consumption | 100 mA |
| Monitoring act of of relay MPCE/EDM | 50 mA |
| Local signalling | 2 LEDs power supply, diagnostic |
| Electrical connection | Terminal block |
| Marking | CE |
| Material | Aluminium: casing 20 % fibre glass impregnated nylon: end caps Acrylic: front face |
| Fixing mode | End brackets |

Environment

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|---------------------------------------|---|
| Standards | EN/IEC 61496-2 Work equipment directive 2009/104/EC ANSI/RIA R15.06 Machinery directive 2006/42/EC EMC 2004/108/EC ANSI B11:19-1990 EN/IEC 61496-1-2 for type 4 ESPE OSHA 1910-217C OSHA 1910-212 EN/IEC 61496-1 |
| Product certifications | UL[RETURN]TÜV[RETURN]CSA |
| Ambient air temperature for operation | 0...55 °C |
| Ambient air temperature for storage | -25...75 °C |
| Relative humidity | 0...95 % without condensation |
| IP degree of protection | IP65 IP67 |

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| 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

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|------------------------------|-----|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |

Contractual warranty

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| Warranty | 18 months |
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