

XUSLBQ6A0440T

safety light curtains transmitter type 4 - for
finger protection - 440 mm

Main

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|---------------------------------------|--|
| Range of product | Telemecanique Safety light curtains XUSL |
| Product or component type | Safety light curtains transmitter type 4 |
| Series name | Optimum |
| Device short name | XUSLB |
| Product compatibility | XUSLBQ6A0440 |
| Product specific application | For finger protection |
| Minimum object diameter for detection | 14 mm |
| [Sn] nominal sensing distance | 3 M with PDM 0.3...7 m |
| Height protected | 440 mm |
| Number of beams | 44 |

Complementary

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|----------------------------------|---|
| Detection system | Transmitter-receiver system |
| Response time | 23 ms |
| [EAA] effective aperture angle | 2.5 ° at 3 m |
| Light source | GaAIAs LED, 880 nm |
| [Us] rated supply voltage | 24 V DC (+/- 20 %) against reverse polarity |
| [Ie] rated operational current | 2 A |
| Current consumption | 285 mA |
| Monitoring act of relay MPCE/EDM | 50 mA |
| Local signalling | 1 LED power supply |
| Electrical connection | 1 female connector M12, 5 pins |
| Marking | CE |
| Material | Aluminium: casing 20 % fibre glass impregnated nylon: end caps |
| Fixing mode | End brackets |

Environment

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|---------------------------------------|---|
| Standards | Work equipment directive 2009/104/EC ANSI B11:19-1990 OSHA 1910-212 ANSI/RIA R15.06 EN/IEC 61496-1 Machinery directive 2006/42/EC EN/IEC 61496-2 OSHA 1910-217C EN/IEC 61496-1-2 for type 4 ESPE EMC 2004/108/EC |
| Product certifications | CSA[RETURN]TÜV[RETURN]UL |
| Ambient air temperature for operation | -10...55 °C |
| Ambient air temperature for storage | -25...75 °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

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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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