



Safety Light Curtains

Types

Safety Light Curtains, Safety Category 2 SBA2-30



Resolution Hand mm 30
Scann. dist. 0.2-15 m

| Height of the controlled area mm | No. of beams | Resp. time ms | REFERENCES Auto Reset | REFERENCES Manual Reset |
|----------------------------------|--------------|---------------|--------------------------|----------------------------|
| 187 | 8 | 14 | SBA2-30/187-D15 | SBM2-30/187-D15 |
| 334 | 16 | 15 | SBA2-30/334-D15 | SBM2-30/334-D15 |
| 481 | 24 | 16 | SBA2-30/481-D15 | SBM2-30/481-D15 |
| 628 | 32 | 17 | SBA2-30/628-D15 | SBM2-30/628-D15 |
| 775 | 40 | 18 | SBA2-30/775-D15 | SBM2-30/775-D15 |
| 922 | 48 | 19 | SBA2-30/922-D15 | SBM2-30/922-D15 |
| 1069 | 56 | 20 | SBA2-30/1216-D15 | SBM2-30/1216-D15 |
| 1216 | 64 | 22 | SBA2-30/1363-D15 | SBM2-30/1363-D15 |
| 1363 | 72 | 23 | SBA2-30/1363-D15 | SBM2-30/1363-D15 |
| 1510 | 80 | 24 | SBA2-30/1510-D15 | SBM2-30/1510-D15 |

General Characteristics

| | |
|-----------------------------|--|
| Power supply | 24 VDC ±20% |
| Output functions | 2 PNP Output |
| Output connections | M12 4-pole connector for TX M12 5-pole connector for RX |
| Material | Painted aluminium |
| Environment light reiection | IEC-61496-2 |
| Mechanical protection | IP 65 |
| Operating temperature | 0° to +55°C |





Types

Safety Light Curtains, Safety Category 2 SB2...



Resolution Scann. dist.
Finger mm 0.2-6 m
14

Hand mm 0.2-15 m
35

Body mm 4-50 m
315 - 515

Body mm 0.5-50 m
315 - 515

Body mm 0.5-25 mm
315 - 515

General Characteristics

| | |
|-----------------------------|--|
| Power supply | 24 VDC ±20% |
| Output functions | 2 PNP Output |
| Output connections | M12 4-pole connector for TX M12 8-pole connector for RX |
| Auxiliary functions | Total/Partial muting-Override-Auto/manual Reset |
| Material | Painted aluminium |
| Environment light rejection | IEC-61496-2 |
| Mechanical protection | IP 65 |
| Operating temperature | -10° to +55°C |

Safety Light Curtains, Safety Category 4 SB4...



| Height of the controlled area mm | No. of beams | Resp. time ms | REFERENCES |
|----------------------------------|--------------|---------------|------------------|
| 161 | 21 | 18 | SB4-14/161-D6 |
| 308 | 42 | 22 | SB4-14/308-D6 |
| 455 | 63 | 26 | SB4-14/455-D6 |
| 602 | 84 | 31 | SB4-14/602-D6 |
| 749 | 105 | 35 | SB4-14/749-D6 |
| 187 | 8 | 15 | SB4-35/187-D15 |
| 334 | 16 | 17 | SB4-35/334-D15 |
| 481 | 24 | 18 | SB4-35/481-D15 |
| 628 | 32 | 20 | SB4-35/628-D15 |
| 775 | 40 | 22 | SB4-35/775-D15 |
| 922 | 48 | 23 | SB4-35/922-D15 |
| 1069 | 56 | 25 | SB4-35/1069-D15 |
| 1216 | 64 | 27 | SB4-35/1216-D15 |
| 1363 | 72 | 28 | SB4-35/1363-D15 |
| 1510 | 80 | 30 | SB4-35/1510-D15 |
| 1657 | 88 | 32 | SB4-35/1657-D15 |
| 515 | 2 | 14 | SB4-515/515-D50 |
| 815 | 3 | 14 | SB4-415/815-D50 |
| 915 | 4 | 14 | SB4-315/915-D50 |
| 1215 | 4 | 14 | SB4-415/1215-D50 |
| 515 | 2 | 14 | SB4-515/515-D25 |
| 815 | 3 | 14 | SB4-415/815-D25 |
| 915 | 4 | 14 | SB4-315/915-D25 |
| 1215 | 4 | 14 | SB4-415/1215-D25 |

| | |
|-----------------------------|--|
| Power supply | 24 VDC ±20% |
| Output functions | 2 PNP Output |
| Output connections | M12 4-pole connector for TX M12 8-pole connector for RX |
| Auxiliary functions | Total/Partial muting-Override-Auto/manual Reset |
| Material | Painted aluminium |
| Environment light rejection | IEC-61496-2 |
| Mechanical protection | IP 65 |
| Operating temperature | -10° to +55°C |

Safety