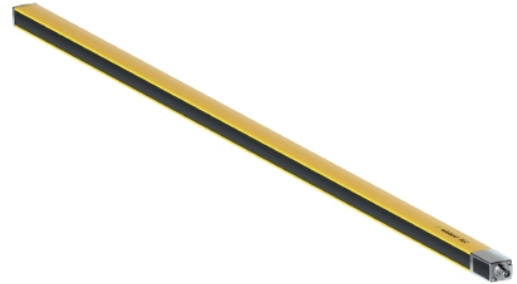


Data sheet

Commercial Art.No.: R1.572.1350.0

light curtain SLC-4PR20-1350

Safety-Lightcurtain Type 4, Receiver-Professional, Resolution 20 mm, L = 1350 mm



| | |
|--------------------|---------------|
| Commercial Art.No. | R1.572.1350.0 |
| EAN | 4049088397998 |
| Order Unit | 1 |

certificates / approvals



Technical data

function

| | |
|----------------------|-----|
| sensor element | |
| with muting function | yes |
| with muting display | no |
| with beam coding | yes |
| automatic start | yes |
| restart interlock | yes |
| alignment aid | yes |
| blanking | yes |
| cascadable | no |

technical data

| | |
|-------------------------------------|---------------|
| type acc. EN 61496-1 | 4 |
| resolution | 20 mm |
| protective field height | 1350 mm |
| distance | 0 - 15 m |
| connection | connector M12 |
| nominal voltage | 24 V |
| voltage type | DC |
| number of OSSD outputs | 2 |
| max. output current | 380 mA |
| degree of protection (IP) | IP65 |
| PFH _d (High demand mode) | 7.73 E-9 1/h |
| mission time TM | 20 a |

safety parameters

| | |
|-------------------------------|---------|
| category (ISO 13849-1) | 4 |
| PL (ISO 13849-1) | level e |
| SIL _{CL} (IEC 62061) | 3 |

| | |
|-------------------------------------|--------------|
| PFH _d (High demand mode) | 7.73 E-9 1/h |
| HFT | 1 |
| T _M | 20 a |

dimensions

| | |
|------------------|---------|
| width sensor | 29 mm |
| height of sensor | 35.4 mm |
| length of sensor | 1416 mm |

classification

| | |
|------------|----------|
| ECLASS 11 | |
| ECLASS 8.1 | 27270910 |
| ETIM 9.0 | EC002549 |
| ETIM 8.0 | EC002549 |
| ETIM 7.0 | EC002549 |
| ETIM 6.0 | EC002549 |
| ETIM 5.0 | EC002549 |
| ETIM 4.0 | EC002549 |
| ETIM 3.0 | EC002549 |

product compliance

| | |
|------------------------------|-----------|
| ROHS conformity status | compliant |
| REACH-SVHC conformity status | compliant |

Accessories

| Commercial Art.No.: | Article-type description: | Description: |
|---------------------|---|--|
| R1.596.0010.0 | cable SLX-SBOX-CAB2 | Cable, M12, female connector straight, male connector straight, 5 m |
| R1.596.0011.0 | cable SLX-SBOX-CAB2W | Cable, M12, female connector straight, male connector angulated, 5 m |
| R1.596.0012.0 | cable SLX-SBOX-CAB3 | Cable, M12, female connector straight, male connector straight, 15 m |
| R1.596.0013.0 | cable SLX-SBOX-CAB3W | Cable, M12, female connector straight, male connector angulated, 15 m |
| R1.594.1600.0 | tilted mirror tie bar SLX-COLM-1600 | Reflector column, persistant 1600 mm |
| R1.595.1350.0 | tilted mirror SLX-MIR-1350 | Reflector, length: 1410 mm |
| R1.596.0005.0 | receipt-unit SLX-SBOX SLX-ACC-CONF1 | Reset-Box for SLX-SBOX, M12 |
| R1.596.0007.0 | sensor interface muting sensors SLX-SBOX-MO | Sensor interface for muting sensors on safety light curtains SLC-4 Professional, with mounting plate |
| R1.596.1430.0 | test bar SLX-ACC-TEST1430 | Test bar, 14/30 mm |
| R1.596.2040.0 | test bar SLX-ACC-TEST2040 | Test bar, 20/40 mm |
| R1.500.0805.0 | connection cable SLX-CAB-M12-0805 | Connection cable M12, 8-pole, Length 5m, unshielded |
| R1.500.0810.0 | connection cable SLX-CAB-M12-0810 | Connection cable M12, 8-pole, Length 10m, unshielded |
| R1.500.0815.0 | connection cable SLX-CAB-M12-0815 | Connection cable M12, 8-pole, Length 15m, unshielded |
| R1.500.0825.0 | connection cable SLX-CAB-M12-0825 | Connection cable M12, 8-pole, Length 25m, unshielded |
| R1.500.0850.0 | connection cable SLX-CAB-M12-0850 | Connection cable M12, 8-pole, Length 50m, unshielded |
| R1.600.0805.0 | connection cable SLX-CAB-M12-S0805 | Connection cable M12, 8-pole, Length 5m, shielded |
| R1.600.0810.0 | connection cable SLX-CAB-M12-S0810 | Connection cable M12, 8-pole, Length 10m, shielded |
| R1.600.0815.0 | connection cable SLX-CAB-M12-S0815 | Connection cable M12, 8-pole, Length 15m, shielded |
| R1.600.0825.0 | connection cable SLX-CAB-M12-S0825 | Connection cable M12, 8-pole, Length 25m, shielded |
| R1.600.0850.0 | connection cable SLX-CAB-M12-S0850 | Connection cable M12, 8-pole, Length 50m, shielded |

| | | |
|---------------|---|--|
| R1.593.1600.0 | device columns SLX-COL-1600 | "Device column, profile heighth: 1580 mm; Total heighth: 1660 mm" |
| R1.591.0001.0 | sliding block set SLX-MO-TNUTM6 | Set Slot nut with M6-screw thread, 10 pcs. |
| R1.591.0005.0 | Z-fixture SLX-MO-Z | Z-Bracket, 2 pcs. |
| R1.591.0007.0 | rotary holding with shockabsorber SLX-MO-RO-S | Rotative bracket with Shockabsorber, 70mm lang, 2 pcs. |
| R1.591.0009.0 | tool holder SLX-MO-CLIP | Clamp bracket, for Installation in Device column |
| R1.591.0010.0 | set tool holder SLX-MO-CLIP2 | Set Clamp bracket, for Installation in Device column |
| R1.591.0020.0 | rotary holding 360° SLX-MO-RO2 | Rotative bracket, 2 pcs., incl. 1 pcs. SLC-cylinder |
| R1.596.0008.0 | cable SLX-SBOX-CAB1 | Cable, M12, female connector straight, male connector straight, 1,5 m |
| R1.596.0009.0 | cable SLX-SBOX-CAB1W | Cable, M12, female connector straight, male connector angulated, 1,5 m |

Fits with

| Commercial Art.No.: | Article-type description: | Description: |
|---------------------|------------------------------|--|
| R1.542.1350.0 | light curtain SLC-4TR20-1350 | Safety-Lightcurtain Type 4, Transmitter, Resolution 20 mm, L = 1350 mm |

