



Multiple light beam safety devices MSL

MSLZ01-15021A, PSZ01-1501





Sender/receiver in one housing

Model Name > MSLZ01-15021A
Part No. > 1015803

Mirror

Model Name > PSZ01-1501
Part No. > 1015693



- Actively monitored semiconductor outputs
- Integral evaluation circuit
- Only one active side, so less wiring
- Modular safety muting (MSM)

Note: The product has been phased out. A replacement product can be found under "Replacement Product(s)"



Functions-Sender/receiver in one housing

System construction:	Active/passive system
Restart interlock:	✓
External device monitoring:	✓
Beam coding:	-
Muting:	✓
Muting with override:	✓
Safe device communication via EFI/SDL:	-

Technical Data-System

Maximum system scanning range: 6.1 m

Technical Data-Sender/receiver in one housing

Beam separation: 500 mm
Number of beams: 1
Scanning range from ... to: 0 ... 7,5 m
Dimensions width x depth x height: 52 x 55 x 842 mm
Weight: 3.1 kg
Type: Type 4 (EN 50100)

Response time:	20 ms
Supply voltage typical, from, to:	DC, 24 V, 19.2 V, 28.8 V
Power consumption:	< 17 W
Switching voltage min ... max:	Uv - 3V, Uv
Maximum switching current:	500 mA
Wave length:	880 nm
Protection class:	1
Enclosure rating:	IP 65
Connection type:	plug-in terminal chamber
Ambient operating temperature from ... to:	0 ... 55 °C
Vibration resistance (checked to):	5 g (IEC 68-2-6)
Oscillation frequency from ... to:	10 ... 55 Hz
Shock resistance:	10 g, according to IEC 68-2-29
Cable length:	70 m

Technical Data-Mirror

Beam separation:	500 mm
Dimensions width x depth x height:	52 x 55 x 668 mm

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