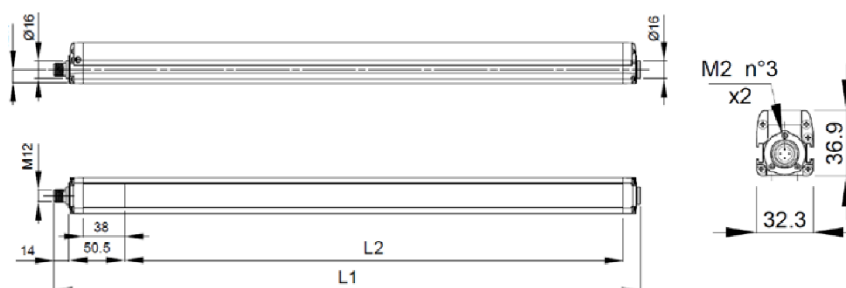


FIXED 14mm

Finger protection multi-beam barrier for press brakes and shears.

TECHNICAL FEATURES

- Resolution: 14mm
- Height monitored: 80mm
- Protected height: from 150mm to 1800mm with 150mm step
- Operating distance: da 0,2 a 6m
- Version X: with basic functions
- Type (EN61496-1): 4
- PL (EN ISO 13849-1): e
- SIL (IEC 61508): 3
- Mechanical protection: IP 65 (EN60529)
- Restart: automatic



Power supply (Vdd)	24 Vdc ± 20
Outputs	2 PNP
Output current	0.5 A max / each output
Capacitive load	2.2 uF @ 24Vdc max
Response time	8 ... 19 ms depending on model *
Cables length (for power supply)	50 m max

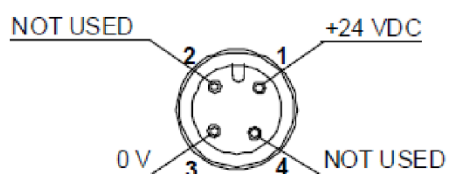
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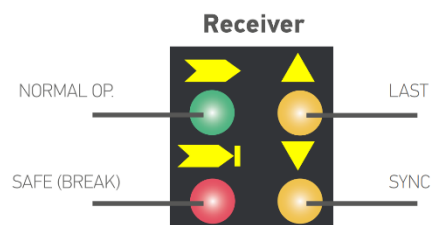
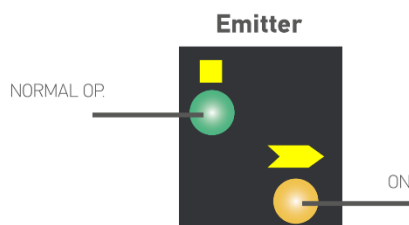
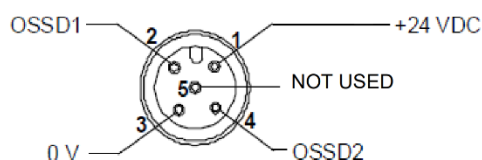
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EMITTER



RECEIVER



FINGER PROTECTION SUPPLIED COMPLETE WITH:

CABLES:

- 3m axial shielded 4-pole cable
- OR
- 4-pole axial shielded cable 10m

+

- 3m axial shielded 8-pole cable
- OR
- Axial shielded 8-pole 10m cable

SAFETY RELAY:



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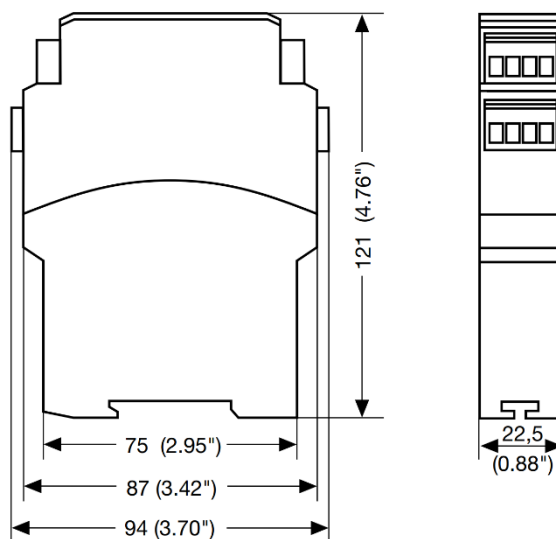
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Characteristics of the safety relay:

GENERAL DATA	
PL (EN ISO 13849-1)	e
SIL (IEC 61508)	3
ELECTRICAL DATA	
Power supply	24 Vdc -15/+10%
Outputs	
Safe outputs (Cat. 4)	3 NO
Auxiliary outputs	1 NC
Response time	
Following input going OFF	typ. 10 ms, max. 20 ms
With power failure	typ. 70 ms, max. 120 ms
Recovery time	
Following inputs going ON	50 ms
After power on	150 ms
MECHANICAL AND ENVIRONMENTAL DATA	
Operating temperature	-10 ... +55°C
Humidity	15 ... 95 % (no condensation)
Mechanical protection	IP20
FUNCTIONS	
Reset modes	Automatic/Manual/Monitored
External Device Monitoring	Available on SE-SR2



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