

FLOATING MUTING

Multi-beam safety light barrier with floating muting function for press brakes and shears.
Ideal for the protection of operators exposed to machine tools or other dangerous plants according to IEC 61496-1, 2 and EN 61496-1 standards.

TECHNICAL FEATURES



- Resolution: 14,30mm
- Height monitored: 90mm
- Protected height: from 300mm to 1800mm with 150mm step
- Operating distance: from 0,2 to 7m
- Absence of dead zone
- Type (EN61496-1): 4
- PL (EN ISO 13849-1): e
- SIL (IEC 61508): 3
- Mechanical protection: IP 65 (EN60529)
- Restart: manual/automatic
- Anti-interference coding
- Muting T/Muting L
- Partial muting
- Filter on muting signals
- Muting dependent override
- Floating Blanking
- Fixed Blanking
- Maximum number of Blanking zones: 5

DATI ELETTRICI

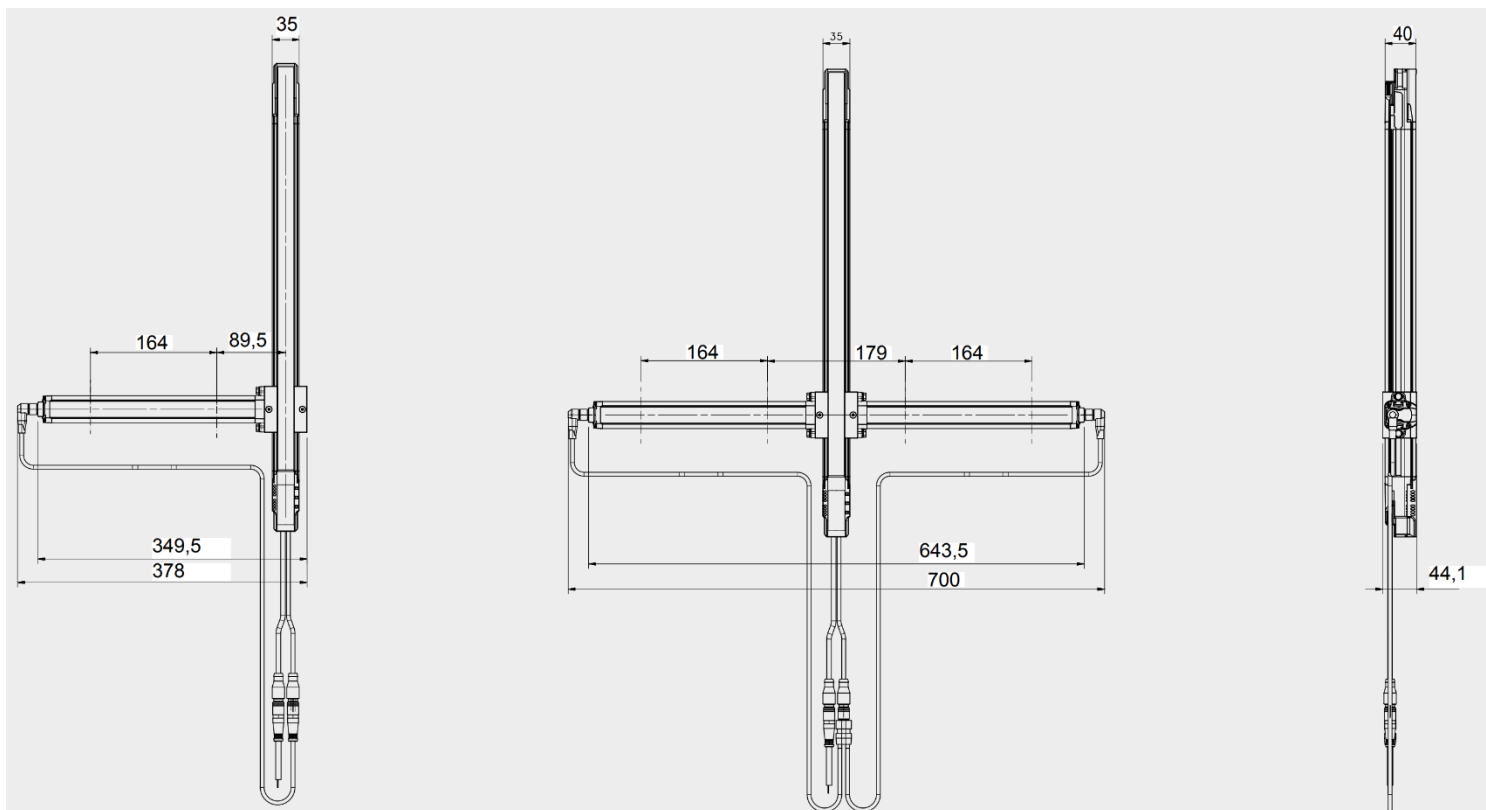
Alimentazione (Vdd)	24 Vcc ± 20	
Uscite	2 PNP, con protezione contro il cortocircuito 2 PNP	
Corrente di uscita	0,5 A max/per uscita	
Carico capacitivo	2,2 uF a 24Vcc max	
Tempo di risposta	13 ... 22 ms a seconda del modello A	13 ... 33 ms a seconda del modello A
Lunghezza dei cavi (per alimentazione)	50 m max	

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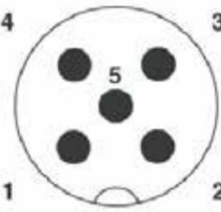
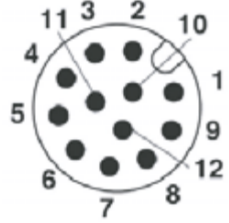
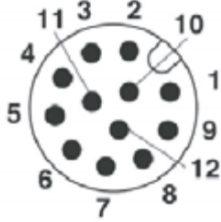
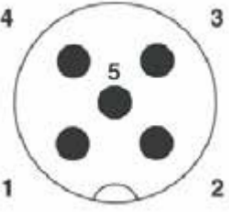


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	SG2 MUTING [SG2-30-XXX-00-W]	SG4 EXTENDED [SG4-XX-XXX-00-P]	SG4 EXTENDED [SG4-XX-XXX-00-P]
		CONFIGURAZIONE PER MUTING	CONFIGURAZIONE PER BLANKING
CAVO PIG-TAIL PER EMETTITORE*		CS-G1-50-B-002 (Numero d'ordine 95A252820)	
EMETTITORE		M12, 5 poli, maschio 1 = marrone = 24Vcc; 2 = bianco = TEST; 3 = blu = 0V; 4 = nero = TERRA; 5 = grigio = RIDUZIONE RANGE. 	
CAVO PIG-TAIL PER RICEVITORE A		CS -R1-75-B-002 (Numero d'ordine 95A252810)	CS -G1-70-B-002 (Numero d'ordine 95A252830)
CONNETTORE PRINCIPALE RICEVITORE		M12, 12 poli, maschio 1 = marrone = 24Vcc 2 = blu = 0V 3 = bianco = RIPRISTINO/RIAVVIO/ALLINEAMENTO 4 = verde = OVERRIDE1 5 = rosa = OSSD2 6 = giallo = EDM 7 = nero = DISABILITAZIONE MUTING 8 = grigio = OSSD1 9 = rosso = OVERRIDE2 10 = viola = LAMPADA DI MUTING 11 = grigio-rosa = STATO OVERRIDE 12 = rosso-blu = TERRA 	M12, 12 poli, maschio 1 = marrone = 24Vcc 2 = blu = 0V 3 = bianco = RIPRISTINO/RIAVVIO/ALLINEAMENTO 4 = verde = TEACH IN 5 = rosa = OSSD2 6 = giallo = EDM 8 = grigio = OSSD1 9 = rosso = TOLLERANZA 10 = viola = LAMPADA 12 = rosso-blu = TERRA 
CONNETTORE SECONDARIO RICEVITORE		M12, 5 poli, maschio 1 = marrone = 24Vcc 2 = bianco = MUTING2 3 = blu = 0V 4 = nero = MUTING1 	---

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SAFETY INFRARED LIGHT BARRIER SUPPLIED COMPLETE WITH:

- M12 Connector (Axial) - 5 poles - U.L., Black, P.V.C. - 10m
- M12 Connector (Radial 90°) - 12 poles - Black - 10m
- M12 Connector (Axial) - 12 poles - SG Extended Blank rx - 0,2m
- M12 Connector (Axial) - 5 poles - SG Extended tx - 0,2m

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