

FLOATING MUTING

Multi-beam safety 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

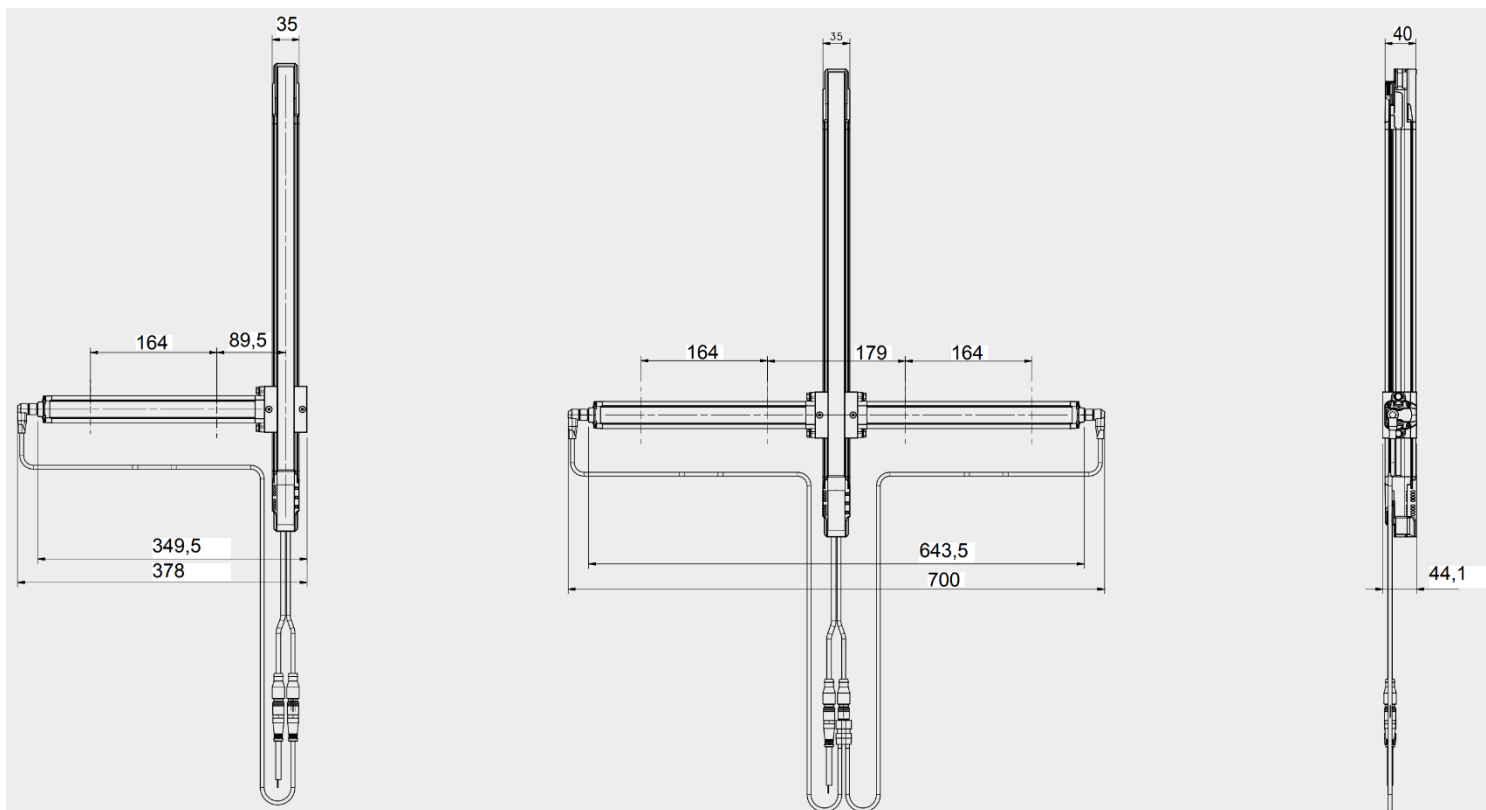
Alimentazione (Vdd)	24 Vcc ± 20	
Uscite	2 PNP, con protezione contro il cortocircuito 2 PNP	
Corrente di uscita	0,5 A max/per uscita	
Carico capacitivo	2,2 uF a 24Vcc max	
Tempo di risposta	13 ... 22 ms a seconda del modello A	13 ... 33 ms a seconda del modello A
Lunghezza dei cavi (per alimentazione)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

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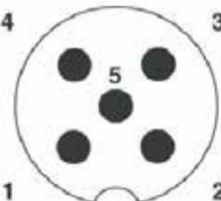
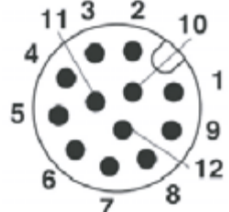
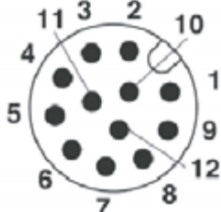
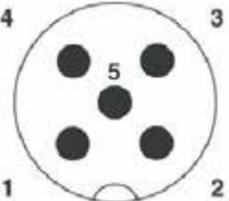


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	SG2 MUTING [SG2-30-XXX-00-W]	SG4 EXTENDED [SG4-XX-XXX-00-P]	SG4 EXTENDED [SG4-XX-XXX-00-P]
		CONFIGURAZIONE PER MUTING	CONFIGURAZIONE PER BLANKING
CAVO PIG-TAIL PER EMETTITORE*		CS-G1-50-B-002 (Numero d'ordine 95A252820)	
EMETTITORE		M12, 5 poli, 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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FINGER PROTECTION 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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