Datalogic Safety Light Curtains Advanced Series Accessories ⬥DATALOGIC

Basic Mode / Blanking Accessories
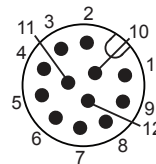
Receiver

Sender

CS-G1-70-B-002

CS-G1-50-B-002
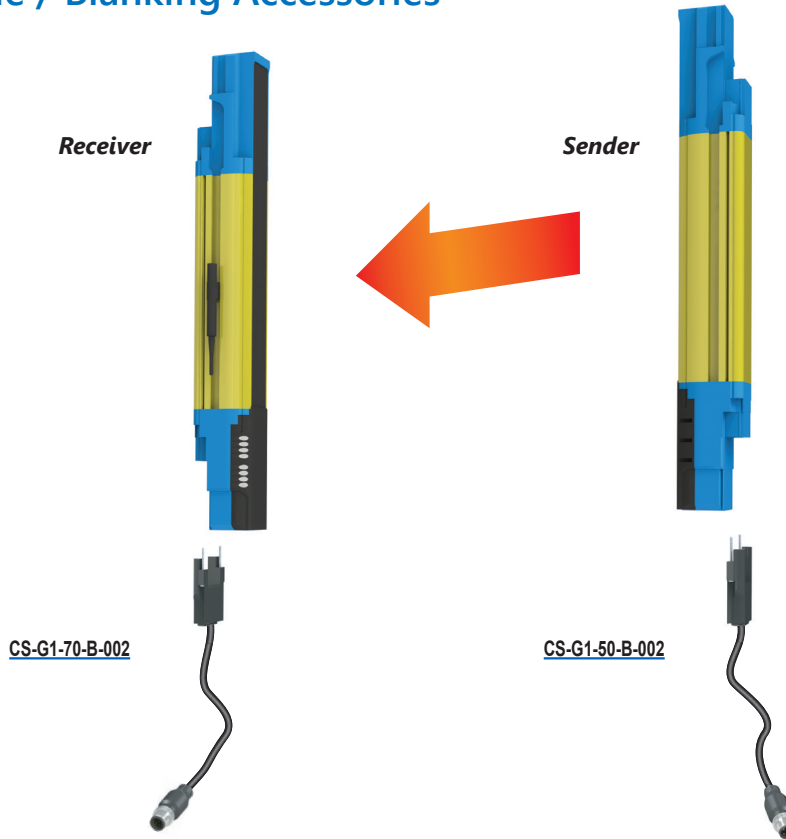
Pigtail Cable Blanking Configuration for Receiver (CS-G1-70-B-002)		
	M12 12-pin:	
	1.	24V (brown)
	2.	0V (blue)
	3.	Reset / Restart / Align (white)
	4.	Teach In (green)
	5.	OSSD2 (pink)
	6.	EDM (yellow)
	7.	N.C. (black)
	8.	OSSD1 (gray)
	9.	Tolerance (red)
	10.	Lamp (violet)
	11.	N.C. (gray / pink)
	12.	Earth (red / blue)

Pigtail Cable for Sender (CS-G1-50-B-002)		
	M12 5-pin:	
	1.	24V (brown)
	2.	Test (white)
	3.	0V (blue)
	4.	Earth (black)
	5.	Not Used (gray)
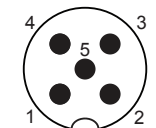
Note: Confirm the specific color to each pinout based on the cable used during installation.

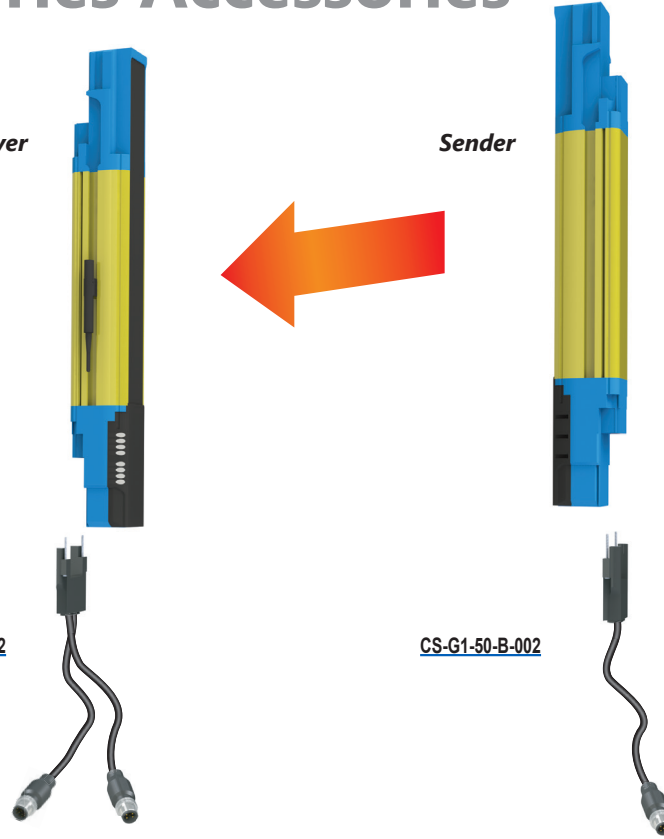# Datalogic Safety Light Curtains Advanced Series Accessories

Muting Accessories
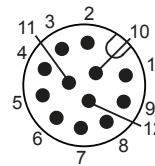

Receiver **Sender**

CS-R1-75-B-002 CS-G1-50-B-002

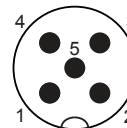| Pigtail Cable Muting Configuration for Receiver (CS-R1-75-B-002)		
	M12 12-pin:	
	1.	24V (brown)
	2.	0V (blue)
	3.	Reset / Restart / Align (white)
	4.	Teach In (green)
	5.	OSSD2 (pink)
	6.	EDM (yellow)
	7.	N.C. (black)
	8.	OSSD1 (gray)
	9.	Tolerance (red)
	10.	Lamp (violet)
	11.	N.C. (gray / pink)
	12.	Earth (red / blue)
	M12 5-pin:	
	1.	24V (brown)
	2.	Muting2 (white)
	3.	0V (blue)
	4.	Muting1 (black)
	5.	N.C. (gray)

Pigtail Cable for Sender (CS-G1-50-B-002)		
	M12 5-pin:	
	1.	24V (brown)
	2.	Test (white)
	3.	0V (blue)
	4.	Earth (black)
	5.	Not Used (gray)

Note: Confirm the specific color to each pinout based on the cable used during installation.

Safety Electrical Components

Datalogic Safety Light Curtains Advanced Series Accessories

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Safety Light Curtains Cables		
Part Number	*Price*	*Description*
CS-R1-75-B-002		Datalogic cable, muting, PVC jacket, 0.2 m cable length, 18-pin proprietary to 5-pin M12 male quick-disconnect to 12-pin M12 male quick-disconnect
CS-G1-70-B-002		Datalogic cable, blanking, PVC jacket, 0.2 m cable length, 18-pin proprietary to 12-pin M12 male quick-disconnect
CS-G1-50-B-002		Datalogic cable, emitter, PVC jacket, 0.2 m cable length, 18-pin proprietary to 5-pin M12 male quick-disconnect
CS-F1-80-B-0005		Datalogic cable, cascading, PVC jacket, 0.05 m cable length, 18-pin proprietary to 18-pin proprietary
CS-F1-80-B-005		Datalogic cable, cascading, PVC jacket, 0.5 m cable length, 18-pin proprietary to 18-pin proprietary
CS-F1-80-B-01		Datalogic cable, cascading, PVC jacket, 1m cable length, 18-pin proprietary to 18-pin proprietary

CS-R1-75-B-002

CS-G1-70-B-002

CS-G1-50-B-002

CS-F1-80-B-0005

CS-F1-80-B-005

CS-F1-80-B-01

Safety Products

Warning: Safety products sold by AutomationDirect are Safety components only. The purchaser/installer is solely responsible for the application of these components and ensuring all necessary steps have been taken to assure each application and use meets all performance and applicable safety requirements and/or local, national and/or international safety codes as required by the application. AutomationDirect cannot certify that our products, used solely or in conjunction with other AutomationDirect or other vendors' products, will assure safety for any application. Any person using or applying any products sold by AutomationDirect is responsible for learning the safety requirements for their individual application and applying them, and therefore assumes all risks, and accepts full and complete responsibility, for the selection and suitability of the product for their respective application.

AutomationDirect does not provide design or consulting services, and cannot advise whether any specific application or use of our products would ensure compliance with the safety requirements for any application.