Datasheet

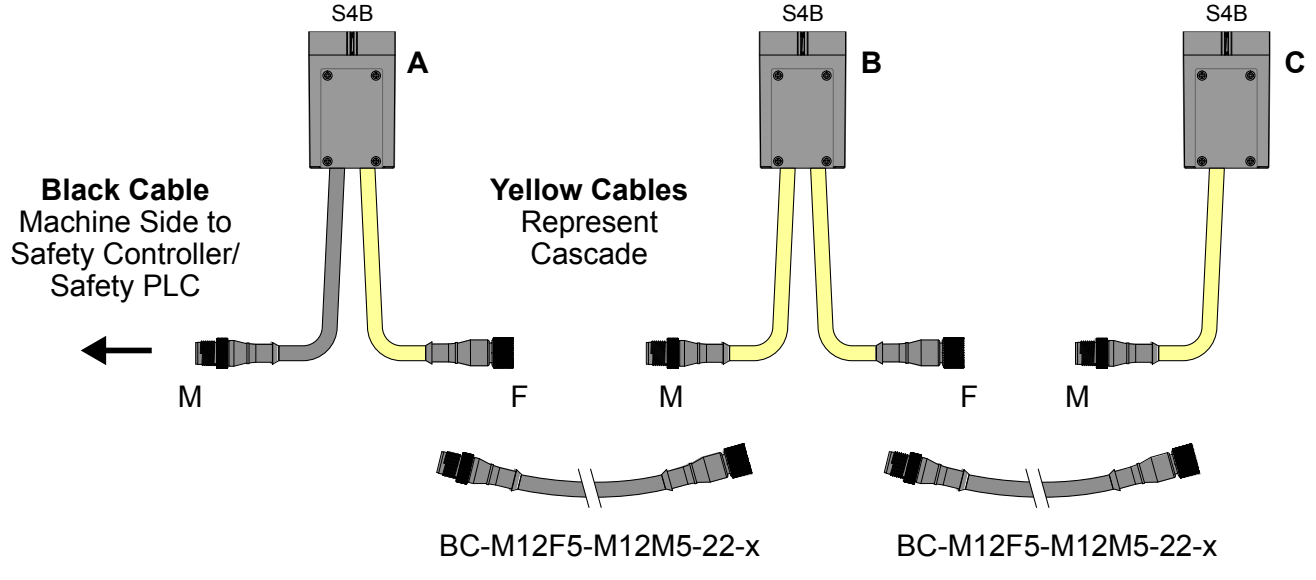
Each S4B Cascade Cordset Kit includes:

- Two host RD (removable disconnect) cordsets (A in the figure below)
- Two terminal RD cordsets (C in the figure below)
- An appropriate number of center RD cordsets, depending on the number of sensors in the cascade (B in the figure below)
  - Two-sensor cascade kits: 0 RD cordsets
  - Three-sensor cascade kits: 2 RD cordsets
  - Four-sensor cascade kits: 4 RD cordsets

Cascade System Cordset Kits

Model	Length	Use	Includes	Quantity
S4BA-Cascade-2	0.4 m (1.31 ft)	Two sensor cascade system with 5-pin male M12 host	DES4-M51-F51-D	2
			DES4-M51-RTP	
S4BA-Cascade-3	0.4 m (1.31 ft)	Three sensor cascade system with 5-pin male M12 host	DES4-M51-F51-D	2
			DES4-M51-F51-D-REM	2
			DES4-M51-RTP	2
S4BA-Cascade-4	0.4 m (1.31 ft)	Four sensor cascade system with 5-pin male M12 host	DES4-M51-F51-D	2
			DES4-M51-F51-D-REM	4
			DES4-M51-RTP	2
S4BA-Cascade-2-M12M8	0.4 m (1.31 ft)	Two sensor cascade system with 8-pin male M12 host	DES4-M81-F51-D	2
			DES4-M51-RTP	2
S4BA-Cascade-3-M12M8	0.4 m (1.31 ft)	Three sensor cascade system with 8-pin male M12 host	DES4-M81-F51-D	2
			DES4-M51-F51-D-REM	2
			DES4-M51-RTP	2
S4BA-Cascade-4-M12M8	0.4 m (1.31 ft)	Four sensor cascade system with 8-pin male M12 host	DES4-M81-F51-D	2
			DES4-M51-F51-D-REM	4
			DES4-M51-RTP	2

Cascade Connections



RD (removeable disconnect) cordsets A are either DES4-M51-F51-D (5-pin machine cable) or DES4-M81-F51-D (8-pin machine cable), depending on the kit ordered. Install these on the host emitter and receiver of the cascade system.

RD cordsets C are DES4-M51-RTP. Install these on the last remote/guest emitter and receiver of the cascade system.

Original Instructions
26-Jan-26

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241513
p/n: 241513 Rev. B

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RD cordsets B are DES4-M51-F51-REM. Install these on the center remote/guest emitter(s) and receiver(s) in cascade systems of three or four pairs of S4B sensors.

To install the RD cordsets onto a sensor:

1. Remove the cover from the sensor.
2. Gently place the RD cordset onto the unit.
3. Hand-tighten the four screws.

For more detailed information on installing the S4B system and other available accessories and/or cables, see the *S4B Safety Light Curtain Instruction Manual*, p/n 230287, available at www.bannerengineering.com.

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