

Safety Connection Systems

Safety Wired Distribution Box, Dual-Channel N.C., No Enunciation

Specifications



Body	Red PBT
Connector Insert	PBT
Receptacle Shell	Nickel-plated brass
Contacts	Gold-plated palladium/nickel
Cable	Oil-resistant yellow PVC jacket, (3) 18AWG, (16) 22AWG conductors
Cable O.D.	9.8mm (0.39in)
Enclosure Rating	IP67, NEMA 6P
Temperature	-20°C to +105°C (-13°F to +221°F)

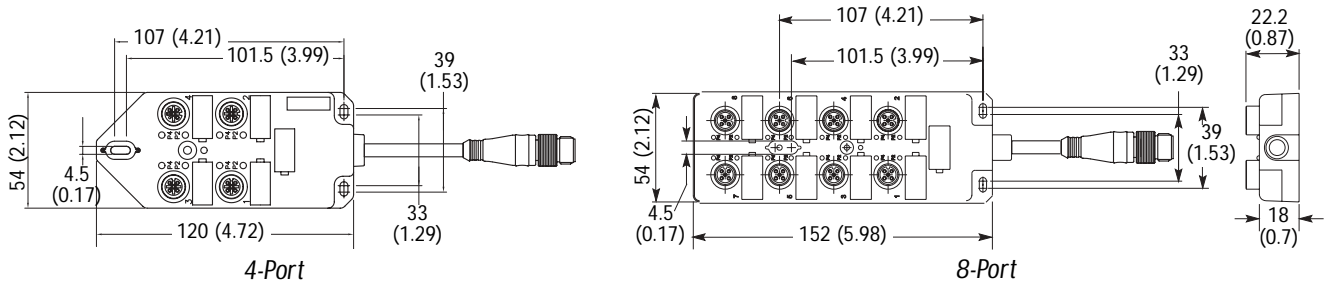
Features

- Prewired for dual-channel N.C. safety
- 4 or 8 safety wired 4-pin DC micro connectors
- 4-pin male DC micro pigtail main connection
- For use in category 2 or 3 systems per EN 954-1

Product Selection

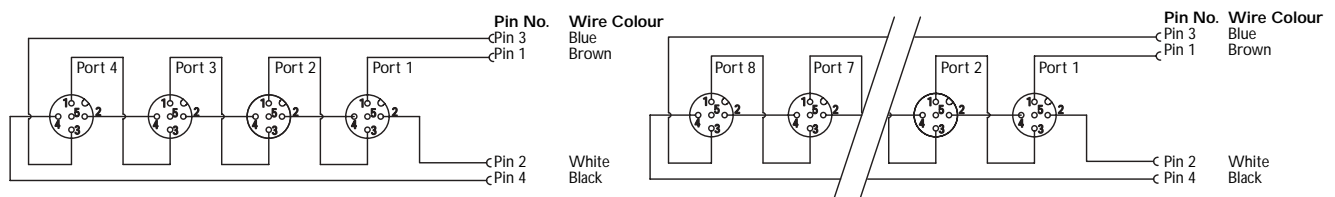
Face View of Female	Number of Ports	Illuminated	Rating	Face View of Male (1)	Cable Length—m (inches)	Catalogue Number
	4	No LED	10-30V DC		0.2 (8)	898D-44LT-DM4
	8					898D-48LT-DM4
Shorting Plug for unused ports						898D-41LU-DM
Patchcord, straight to straight DC Micro, ⊗ = length in meters 1, 2, 3, 5, 10 standard						889D-F4ACDM-⊗

Approximate Dimensions—mm (inches)



Dimensions are approximate. Illustrations are not drawn to scale.

Wiring Diagrams



Safety Connection Systems

Safety Wired Distribution Box, Dual-Channel N.C./N.O., No Enunciation



Specifications

Body	Red PBT
Connector Insert	PBT
Receptacle Shell	Nickel-plated brass
Contacts	Gold-plated palladium/nickel
Cable	Oil-resistant yellow PVC jacket, (3) 18AWG, (16) 22AWG conductors
Cable O.D.	9.8mm (0.39in)
Enclosure Rating	IP67, NEMA 6P
Temperature	-20°C to +105°C (-13°F to +221°F)

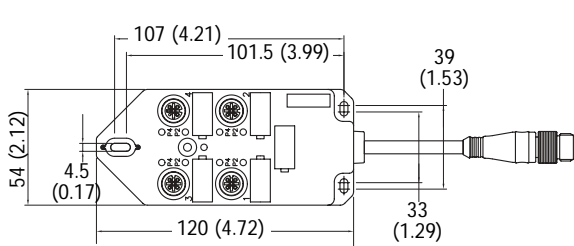
Features

- Prewired for dual-channel (one N.O./one N.C.) safety
- 4 or 8 safety-wired 4-pin DC micro connectors
- 4-pin male DC micro pigtail main connection
- For use in category 2 or 3 systems per EN 954-1

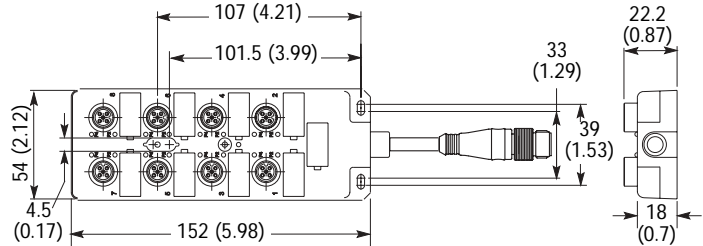
Product Selection

Face View of Female	Number of Ports	Illuminated	Rating	Face View of Male (1)	Cable Length—m (inches)	Catalogue Number
	4	No LED	10-30V DC		0.2 (8)	898D-44KT-DM4
	8					898D-48KT-DM4
Shorting Plug for unused ports						898D-41KU-DM
Patchcord, straight to straight DC Micro, ⊗ = length in meters 1, 2, 3, 5, 10 standard						889D-F4ACDM-⊗

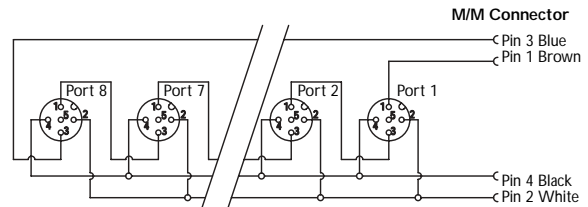
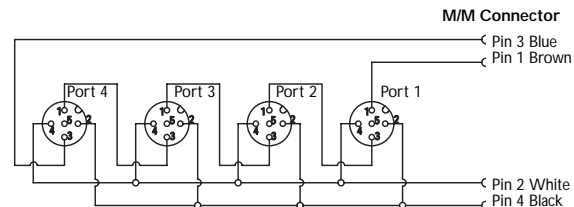
Approximate Dimensions—mm (inches)



Dimensions are approximate. Illustrations are not drawn to scale.



Wiring Diagrams



Safety Connection Systems

Safety Wired Distribution Box, Single-Channel N.C. plus Individual N.O. Enunciation

Specifications

Body	Red PBT
Connector Insert	PBT
Receptacle Shell	Nickel-plated brass
Contacts	Gold-plated palladium/nickel
Cable	Oil-resistant yellow PVC jacket, (12) 18AWG conductors
Cable O.D.	9.8mm (0.39in)
Enclosure Rating	IP67, NEMA 6P
Temperature	-20°C to +105°C (-13°F to +221°F)



Features

- Prewired for single-channel (N.C.) safety with enunciation
- 8 safety-wired 4-pin DC micro connectors
- Individual enunciation output for each port
- For use in category 2 or 3 systems per EN 954-1

Product Selection

Face View of Female	Number of Ports	Illuminated	Rating	Face View of Male (1)	Cable Length—m (ft)	Catalogue Number
	8	No LED	10-30V DC	Cable	5 (16.4)	898D-P48JT-A5
					10 (32.8)	898D-P48JT-A10
Shorting Plug for unused ports						898D-41KU-DM
Patchcord, straight to straight DC Micro, ⊗ = length in meters 1, 2, 3, 5, 10 standard						889D-F4ACDM-⊗

Approximate Dimensions—mm (inches)

See 8-port dimensions on page 15-5.

Wiring Diagrams

