



DeviceNet Series MIN Receptacles

5 Conductor DeviceNet Series MIN Receptacles



Front Mount Receptacles | 1/2"-14 NPT Threads | 600V, 8A | 300V, 5.5A | 300V, 4A | IP69/IP67 Rating



Min Series Receptacles							
# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Straight	Female Straight	Figure
5 IP69	 7/8"-16UN2	1. Bare (Drain) 2. Red (V+) 3. Black (V-) 4. White (CAN_H) 5. Blue (CAN_L)	600V / 8A	16 AWG	MIN-5MR-*-DN	MIN-5FR-*-DN	Figure A
			300V / 5.5A	18 AWG	MIN-5MR-*-18-DN	MIN-5FR-*-18-DN	
			300V / 4A	22 AWG	MIN-5MR-*-22-DN	MIN-5FR-*-22-DN	
Trunk Cable - Thick Cable							
5 IP67	 7/8"-16UN2	1. Bare (Drain) 2. Red (V+) 3. Black (V-) 4. White (CAN_H) 5. Blue (CAN_L)	300V 8A	15 & 18 AWG	MINDT-5MR-**-	MINDT-5FR-**-	Figure B
Drop Cable - Thin Cable							
5 IP67	 7/8"-16UN2	1. Bare (Drain) 2. Red (V+) 3. Black (V-) 4. White (CAN_H) 5. Blue (CAN_L)	300V 4A	22 & 24 AWG	MINDD-5MR-**-	MINDD-5FR-**-	Figure B

* Lengths in feet. 12" leads are standard.

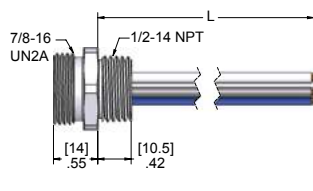
** Lengths in meters.

Metric and PG threads are available, please consult the factory.

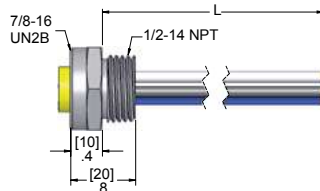
For leads version O-ring and lock nut are included on lengths of 15" or longer.

Figure A

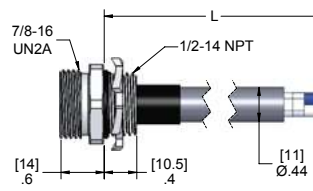
Figure B



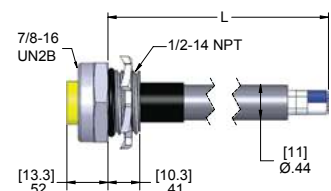
Male Receptacle



Female Receptacle



Male Receptacle



Female Receptacle

Specifications:

Shell: Clear Anodized Aluminum

Insulator: 105°C, Oil Resistant Yellow PVC

Wire: 16 AWG: UL Style 1015, 600V

18 & 22 AWG: UL Style 1007/1569, 300V

Cable: DeviceNet Drop or DeviceNet Trunk

Contacts: Copper Alloy with Gold Plating

O-Ring: NBR

Lock Nut: Zinc Plated Steel

Temperature: -40°C to 90°C (-40°F to +194°F) - Cable Version

-40°C to 105°C (-40°F to +221°F) - Discrete Wire