



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 | IP67 Rating



| Min Series Receptacles | | | | | | | |
|---------------------------|----------------|----------------------------------------------------------------------------------------|-------------|-------------|-----------------|-----------------|----------|
| # of Poles | Male Faceview | Color Code | Rating | Wire AWG | Male Straight | Female Straight | Figure |
| 5 | 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 | 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 | 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.

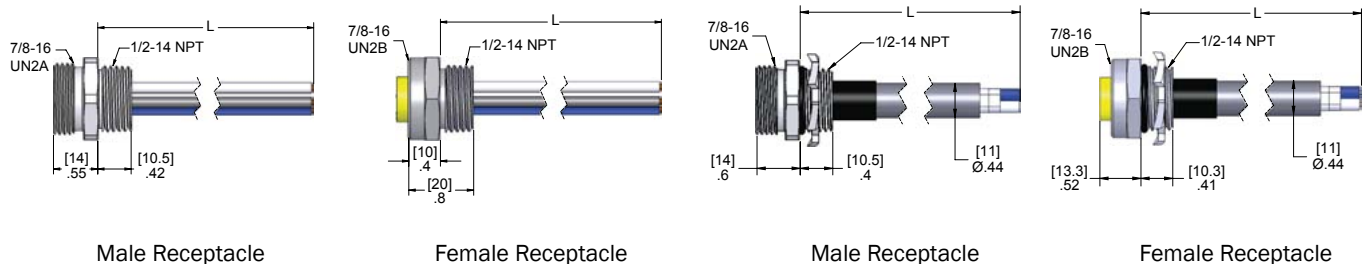
** Lengths in meters.

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



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