



PRODUCT HIGHLIGHTS

- Category 5e, 6 and tray-rated versions
- PVC 600 volt cables
- Cables are designed for harsh industrial environments and operating conditions that have high noise levels
- Flexible use
- Stationary applications
- UL approvals, CMX outdoor, CMR, CMG, PLTC and AWM



APPLICATIONS

- Power over Ethernet (PoE)
- Industrial field bus systems with the globally accepted TCP/IP protocol
- Automation technology, transport and conveyor technology, and machine tool manufacturing

CHARACTERISTICS

- High active & passive interference resistance (EMC)
- Environmental resistance:
 - * Oil
 - * Sun
- Talc and Silicone free

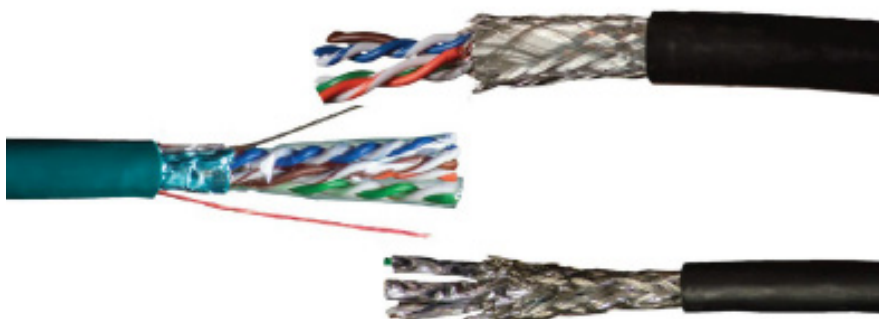
TECHNICAL DATA

- Impedance:
 - 100 ± 15 Ω (0.772-100.0 MHz)
- Operation Temperature °F (°C):
 - 40 (-40) to +167 (75)
- Installation Temperature °F (°C):
 - 13 (-25) to +167 (75)

CONSTRUCTION

- 22 or 23 AWG conductor
- Bare or Tinned Copper wire
- Unshielded option for conductor insulation (special polyolefin)
- Foil or braid shield
- PVC Jacket, matte, adhesion-free surface
- Available with TPU or TPE jackets
- Custom jacket colors available

| Part Number | Description | Category | Color | Cabling | Cable O.D in (mm) | Weight per 1000 ft. lbs (kg) |
|-------------|--|----------|-------|---|----------------------|---------------------------------|
| 41219-008 | Industrial Ethernet Cable, 600V rated, consisting of 4 pair, 22 AWG, Aluminum/polyester shielded with a PVC Jacket. (UL) CMX Outdoor CMR, PLTC, AWM 2570 80C 600V | 5e | Teal | Aluminum/Polyester + 24 AWG (7/32) Tinned copper Drain wire | 0.330" (8.38) | 78 lbs (34.4 kg) |
| 41493-008 | Industrial Ethernet Cable, 600V rated, consisting of 4 pair, 22 AWG, Aluminum/polyester shielded with a PVC Jacket. (UL) CMX Outdoor CMR, PLTC-ER, AWM 2570 | 5e | Teal | Aluminum/Polyester + 24 AWG (7/32) Tinned copper Drain wire | 0.330" (8.38) | 78 lbs (34.4 kg) |
| 30339-008 | Industrial Ethernet Cable, 600V rated, consisting of 4 pair, 23 AWG, unshielded with a PVC Jacket. (UL) CMR, AWM 2570 | 6 | Blue | Unshielded | 0.245" (6.22) | 35 lbs (15.9 kg) |
| 41488-008 | Industrial Ethernet Cable, 600V rated, consisting of 4 pair, 23 AWG, unshielded with a PVC Jacket. (UL) CMR, AWM 2570 | 6 | Black | Aluminum/Polyester + 24 AWG Solid Bare copper | 0.295" (7.49) | 78 lbs (34.4 kg) |
| 41796-008 | Industrial Ethernet Cable, 600V rated, consisting of 4 pair, 23 AWG, unshielded with a PVC Jacket. (UL) CMR, AWM 2570 | 5e | Teal | Aluminum/Polyester + 24 AWG (7/32) Tinned copper Drain wire | 0.340" (8.64) | 78 lbs (34.4 kg) |



Registered to
ISO 9001:2015

