SENDING ALL THE RIGHT SIGNALS

## Part Number: 10GX F/UTP CMR PIGTAILS 10GX F/UTP CMR Pigtails

## Product Description

## 10GX F/UTP CMR Pigtails

## Technical Specifications

Product Overview

| Environmental Space: | Riser |
| :--- | :--- |
| Suitable Applications: | IBDN Shielded System 10GX, TIA Category 6A, ISO Class EA, 10GBASE-T |

Physical Characteristics (Overall)

| Total Number of Pairs: | 4 |
| :--- | :--- |
| Overall Nominal Diameter: | 0.275 in |
| Packaging: | Individually packaged in a clear plastic bag. |

Connectors

Materials

| Description | Material | Color |
| :--- | :--- | :---: |
| Boot | Lexan | Translucent |
| Conductor | BC - Bare Copper |  |
| Front Connection | Blades Phosphor Bronze with 50u inch Gold over Nickel Plating |  |
| Inner Jacket | PVC - Polyvinyl Chloride |  |
| Insulation | PO - Polyolefin |  |
| Outer Jacket | PVC - Polyvinyl Chloride |  |

Electrical Characteristics

| Dielectric Strength: | $1,000 \mathrm{~V} \mathrm{RMS} \mathrm{@} 60 \mathrm{~Hz}$ for 1 minute |
| :--- | :--- |
| Current Rating: | 1.500 A |
| Insulation Resistance: | $500 \mathrm{M}-\mathrm{Ohm}$ Minimum |
| Max Contact Resistance: | 20 mOhm |

Temperature Range

| Installation Temp Range: | $-10^{\circ} \mathrm{C} \mathrm{To}+60^{\circ} \mathrm{C}$ |
| :--- | :--- |
| Storage Temp Range: | $-40^{\circ} \mathrm{C} \mathrm{To}+70^{\circ} \mathrm{C}$ |
| Operating Temp Range: | $-10^{\circ} \mathrm{C} \mathrm{To}+60^{\circ} \mathrm{C}$ |

Mechanical Characteristics

| Min Bend Radius (Overall Cable): | 2.400 in |
| :--- | :--- |
| Plug /Jack Compatibility: | RJ45 |

Termination Interface

| Connection | Durabilities |
| :---: | :--- |
| Mated Connection | 750 Cycles |


| UL Rating: | Riser |
| :--- | :--- |
| Data Category: | Category 6A |
| Telecommunications Standards: | Category 6A - TIA 568-C.2, Class EA - ISO/IEC 11801:2002 Ed.2 Amendment 2 |
| Other Standards: | FCC Part 68, Subpart F, IEC 60603-7 |

Applicable Environmental and Other Programs

| EU Directive 2002/95/EC (RoHS): | Yes |
| :--- | :--- |
| EU RoHS Compliance Date (yyyy-mm-dd): | 2006-01-01 |
| MII Order \#39 (China RoHS): | EUP 50 |

Flammability, LSOH, Toxicity Testing
Safety Listing: $\quad c(U L)$ us Listed

Part Number
Related Parts:
10GX Shielded Modular Jacks and Couplers, 10GX Shielded Patch Panels, 10GX IDC Blocks
Variants

| Item \# | Color | Length |
| :---: | :---: | :---: |
| CAF1200015 | Black | 15 ft |
| CAF1200020 | Black | 20 ft |
| CAF1200025 | Black | 25 ft |
| CAF1200030 | Black | 30 ft |
| CAF1200035 | Black | 35 ft |
| CAF1200040 | Black | 40 ft |
| CAF1200045 | Black | 45 ft |
| CAF1200050 | Black | 50 ft |
| CAF1300015 | Black | 15 ft |
| CAF1300025 | Black | 25 ft |
| CAF1300050 | Black | 50 ft |
| CAF1206015 | Blue | 15 ft |
| CAF1206020 | Blue | 20 ft |
| CAF1206025 | Blue | 25 ft |
| CAF1206030 | Blue | 30 ft |
| CAF1206035 | Blue | 35 ft |
| CAF1206040 | Blue | 40 ft |
| CAF1206045 | Blue | 45 ft |
| CAF1206050 | Blue | 50 ft |
| CAF1206100 | Blue | 100 ft |
| CAF1306015 | Blue | 15 ft |
| CAF1306025 | Blue | 25 ft |
| CAF1306050 | Blue | 50 ft |
| CAF1208015 | Gray | 15 ft |
| CAF1208020 | Gray | 20 ft |
| CAF1208025 | Gray | 25 ft |
| CAF1208030 | Gray | 30 ft |
| CAF1208035 | Gray | 35 ft |
| CAF1208040 | Gray | 40 ft |
| CAF1208045 | Gray | 45 ft |
| CAF1208050 | Gray | 50 ft |
| CAF1308015 | Gray | 15 ft |
| CAF1308025 | Gray | 25 ft |
| CAF1308050 | Gray | 50 ft |
| CAF1205015 | Green | 15 ft |
| CAF1205020 | Green | 20 ft |
| CAF1205025 | Green | 25 ft |
| CAF1205030 | Green | 30 ft |
| CAF1205035 | Green | 35 ft |
| CAF1205040 | Green | 40 ft |
| CAF1205045 | Green | 45 ft |
| CAF1205050 | Green | 50 ft |
| CAF1305015 | Green | 15 ft |


| CAF1305025 | Green | 25 ft |
| :--- | :--- | :--- |
| CAF1305050 | Green | 50 ft |
| CAF1209015 | White | 15 ft |
| CAF1209020 | White | 20 ft |
| CAF1209025 | White | 25 ft |
| CAF1209030 | White | 30 ft |
| CAF1209035 | White | 35 ft |
| CAF1209040 | White | 40 ft |
| CAF1209045 | White | 45 ft |
| CAF1209050 | White | 50 ft |
| CAF1309015 | White | 15 ft |
| CAF1309025 | White | 25 ft |
| CAF1309050 | White | 50 ft |
| CAF1204015 | Yellow | 15 ft |
| CAF1204020 | Yellow | 20 ft |
| CAF1204025 | Yellow | 25 ft |
| CAF1204030 | Yellow | 30 ft |
| CAF1204035 | Yellow | 35 ft |
| CAF1204040 | Yellow | 40 ft |
| CAF1204045 | Yellow | 45 ft |
| CAF1204050 | Yellow | 50 ft |
| CAF1304015 | Yellow | 15 ft |
| CAF1304025 | Yellow | 25 ft |
| CAF1304050 | Yellow | 50 ft |

Product Notes

## Labeling:

Belden Part Number, Performance Acronym, Wiring Scheme and Cord Length.
History
Update and Revision: $\quad$ Revision Number: 0.158 Revision Date: 07-11-2019

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