

| Nom. Capacitance Conductor to Conductor | Nom. Capacitance Conductor to Other Conductor to Shield |
|---|---|
| 30 pF/ft | 55 pF/ft |

Inductance

| Nominal Inductance |
|--------------------|
| 0.18 µH/ft |

Impedance

| Nominal Characteristic Impedance |
|----------------------------------|
| 52 Ohm |

Current

| Max. Recommended Current [A] |
|-------------------------------|
| 3.2 Amps per conductor @ 25°C |

Voltage

| Non-UL Voltage Rating |
|-----------------------|
| 600 V |

Temperature Range

| | |
|-----------------------|----------------|
| Non-UL Temp Rating: | 60°C |
| Operating Temp Range: | -50°C to +90°C |

Mechanical Characteristics

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|----------------------------------|---------------|
| Bulk Cable Weight: | 69 lbs/1000ft |
| Max Recommended Pulling Tension: | 108 lbs |
| Min Bend Radius/Minor Axis: | 3.25 in |

Applicable Environmental and Other Programs

| | |
|---------------------------------------|-------------------------------|
| Environmental Space: | Indoor (Not Riser or Plenum) |
| EU Directive 2000/53/EC (ELV): | Yes |
| EU Directive 2003/11/EC (BFR): | Yes |
| EU Directive 2011/65/EU (ROHS II): | Yes |
| EU Directive 2012/19/EU (WEEE): | Yes |
| EU Directive 2015/863/EU: | Yes |
| EU Directive Compliance: | EU Directive 2003/11/EC (BFR) |
| EU CE Mark: | Yes |
| EU RoHS Compliance Date (yyyy-mm-dd): | 2004-01-01 |
| MII Order #39 (China RoHS): | Yes |

Suitability

| | |
|-----------------------|-----|
| Suitability - Indoor: | Yes |
|-----------------------|-----|

Plenum/Non-Plenum

| | |
|---------------|----|
| Plenum (Y/N): | No |
|---------------|----|

Part Number

Variants

| Item # | Color | Putup Type | Length | UPC |
|-------------|-------|------------|--------|--------------|
| 8425 010100 | Black | Reel | 100 ft | 612825206811 |
| 8425 010250 | Black | Reel | 250 ft | 612825206828 |

| | |
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| Footnote: | C - CRATE REEL PUT-UP. |
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History

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| Update and Revision: | Revision Number: 0.295 Revision Date: 05-19-2020 |
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