

CB802



VIBRATION ANALYSIS HARDWARE

Twisted, Shielded Pair Cable, Red FEP Jacket with Stainless Steel Braided Outer Sheathing, 0.25" (6.4 mm) OD, 392 °F (200 °C) Max Temp



Specifications

Jacket Material	Red FEP w/ Stainless Steel Braided Sheathing
Application	Permanent Monitoring
Conductor Quantity	2 Conductor
Shielding Method	Foil w/ Drain Wire
Temperature Range	-94°F(-70°C) to 392°F (200°C)
Cable Diameter	armor diameter: .250" (6,4 mm) cable diameter: .175" (4,5 mm)
Wire Gauge	AWG = 20
Capacitance	48.0 pF/ft (nom) conductor to conductor
Voltage Rating	300 VDC

Ratings & Certifications



RoHS

Maximum Sheathing Length: 50 ft (15 m)

Built to Order

Backed by our Unconditional Lifetime Warranty

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CB806



VIBRATION ANALYSIS HARDWARE

Low Cost, Twisted, Shielded Pair Cable, Lightweight Red FEP Jacket with Stainless Steel Braided Outer Sheathing, 0.25" (6.4 mm) OD, 392 °F (200 °C) Max Temp



Specifications	
Jacket Material	Red FEP w/ Stainless Steel Braided Sheathing
Application	Permanent Monitoring
Conductor Quantity	2 Conductor
Shielding Method	Foil w/ Drain Wire
Temperature Range	-94°F(-70°C) to 392°F (200°C)
Cable Diameter	armor diameter:
	250" (6,4 mm)
	cable diameter
Wire Gauge	.120" (3,0 mm)
Wire Gauge	AWG = 20
Capacitance	35.0 pF/ft (nom) conductor to shield
Voltage Rating	1000 VDC

Ratings & Certifications



RoHS

Maximum Sheathing Length: 100 ft (30 m)

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CB810



VIBRATION ANALYSIS HARDWARE

Twisted, Shielded Pair Cable, Lightweight Black Polyurethane Jacket with Stainless Steel Braided Outer Sheathing, 0.25" (6.4 mm) OD, 250 °F (121 °C) Max Temp



Specifications

Jacket Material	Black Polyurethane w/ Stainless Steel Braided Sheathing
Application	Permanent Monitoring / Portable Monitoring
Conductor Quantity	2 Conductor
Shielding Method	Braided Shield w/ Drain Wire
Temperature Range	-40°F(-40°C) to 250°F (121°C)
Cable Diameter	armor diameter:
	250" (6,4 mm)
	cable diameter:
	.175" (4,5 mm)
Wire Gauge	AWG = 20
Capacitance	37.0 pF/ft (nom) conductor to shield
Voltage Rating	1000 VDC

Ratings & Certifications

RoHS

Maximum Sheathing Length: 25 ft (7.5 m)

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CB811



VIBRATION ANALYSIS HARDWARE

Heavy Duty Twisted, Shielded Pair Cable, Yellow FEP Jacket with Stainless Steel Braided Outer Sheathing, 0.25" (6.4 mm) OD, 392 °F (200 °C) Max Temp



Specifications	
Jacket Material	Yellow FEP w/ Stainless Steel Braided Sheathing
Application	Permanent Monitoring
Conductor Quantity	2 Conductor
Shielding Method	Braided Shield w/ Drain Wire
Temperature Range	-94°F(-70°C) to 392°F (200°C)
Cable Diameter	armor diameter:
	250" (6,4 mm)
	cable diameter:
Wire Gauge	.190" (4,8 mm)
Wire Gauge	AWG = 20
Capacitance	45.0 pF/ft conductor to shield
Voltage Rating	300 VDC

Ratings & Certifications



RoHS

Maximum Sheathing Length: 50 ft (15 m)

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CB812



VIBRATION ANALYSIS HARDWARE

Twisted, Shielded Triad, White FEP Jacket with Stainless Steel Braided Outer Sheathing, 0.25" (6.4 mm) OD, 392 °F (200 °C)



Specifications

Jacket Material	White FEP w/ Stainless Steel Braided Sheathing
Application	Permanent Monitoring
Conductor Quantity	3 Conductor
Shielding Method	Foil w/ Drain Wire
Temperature Range	-94°F(-70°C) to 392°F (200°C)
Cable Diameter	armor diameter: 250" (6,4 mm) cable diameter: .175" (4,5 mm)
Wire Gauge	AWG = 20
Capacitance	50.0 pF/ft (MAX) conductor to shield
Voltage Rating	300 VDC

Ratings & Certifications



RoHS

Maximum Sheathing Length: 50 ft (15 m)

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CB818



VIBRATION ANALYSIS HARDWARE

4 Conductor Twisted, Shielded Cable, Red FEP Jacket with Stainless Steel Outer Braided Sheathing, 0.25" (6.4 mm) OD, 392 °F (200 °C)



Specifications

Jacket Material	Red FEP w/ Stainless Steel Braided Sheathing
Application	Permanent Monitoring
Conductor Quantity	4 Conductor
Shielding Method	Foil w/ Drain Wire
Temperature Range	-94°F(-70°C) to 392°F (200°C)
Cable Diameter	armor diameter:
	250" (6,4 mm)
	cable diameter:
Wire Gauge	.148" (3,8 mm)
Wire Gauge	AWG = 22
Capacitance	27.9 pF/ft (nom) conductor to conductor
Voltage Rating	1000 VDC

Ratings & Certifications



RoHS

Maximum Sheathing Length: 100 ft (30 m)

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CB819



VIBRATION ANALYSIS HARDWARE

4 Conductor Twisted, Shielded Cable, Orange FEP Jacket with Stainless Steel Braided Outer Sheathing, 0.25" (6.4 mm) OD, 392 °F (200 °C)



Specifications

Jacket Material	Orange FEP w/ Stainless Steel Braided Sheathing
Application	Permanent Monitoring
Conductor Quantity	4 Conductor
Shielding Method	Foil w/ Drain Wire
Temperature Range	-94°F(-70°C) to 392°F (200°C)
Cable Diameter	armor diameter: 250" (6,4 mm) cable diameter: .190" (4,8 mm)
Wire Gauge	AWG = 22
Capacitance	50.0 pF/ft (MAX) conductor to shield
Voltage Rating	1000 VDC

Ratings & Certifications



RoHS

Maximum Sheathing Length: 50 ft (15 m)

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