

CBR102



VIBRATION ANALYSIS HARDWARE

Twisted, Shielded Pair Cable, Red FEP Jacket, 0.175" (4.5 mm) OD,
392 °F (200 °C) Max Temp, 1000 ft. Reel with Blunt Cut Cable
Terminations



Specifications

Jacket Material	Red FEP
Application	Permanent Monitoring
Conductor Quantity	2 Conductor
Shielding Method	Foil with Drain Wire
Max. Temperature	392 °F (200 °C)
Temperature Range	-94°F(-70°C) to 392°F (200°C)
Cable Diameter	.175 in (4,5 mm)
Wire Gauge	AWG = 20
Capacitance	48 pF/ft (nom) conductor to conductor
Voltage Rating	300 VDC

Ratings & Certifications



RoHS

PLENUM

1000 ft. Reel of Cable

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CBR103



VIBRATION ANALYSIS HARDWARE

Twisted, Shielded Pair Cable, Black Polyurethane Jacket, 0.245" (6 mm) OD, 250°F (121 °C) Max Temp, 1000 ft. Reel with Blunt Cut Cable Terminations



Specifications

Jacket Material	Black Polyurethane
Application	Permanent Monitoring / Portable Measurement
Conductor Quantity	2 Conductor
Shielding Method	Braided Shield with Drain Wire
Temperature Range	-76°F(-60°C) to 250°F (121°C)
Cable Diameter	.245 in (6 mm)
Wire Gauge	AWG = 20
Capacitance	49 pF/ft (nom) conductor to shield
Voltage Rating	1000 VDC

Ratings & Certifications



RoHS

1000 ft. Reel of Cable

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CBR105



VIBRATION ANALYSIS HARDWARE

4 Conductor, Shielded Cable, Black Polyurethane Jacket, 0.25" (6.4 mm) OD, 250 °F (121 °C) Max Temp, 1000 ft. Reel with Blunt Cut Cable Terminations



Specifications

Jacket Material	Black Polyurethane
Application	Permanent Monitoring / Portable Measurement
Conductor Quantity	4 Conductor
Shielding Method	Braided Shield with Drain Wire
Temperature Range	-58°F(-50°C) to 250°F (121°C)
Cable Diameter	.250 in (6,4 mm)
Wire Gauge	AWG = 20
Capacitance	50 pF/ft (MAX) conductor to shield
Voltage Rating	1000 VDC

Ratings & Certifications



RoHS

1000 ft. Reel of Cable

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CBR110

Twisted, Shielded Pair Cable, Lightweight Black Polyurethane Jacket, 0.175" (4.5 mm) OD, 250 °F (121 °C) Max Temp, 1000 ft. Reel with Blunt Cut Cable Terminations



VIBRATION ANALYSIS HARDWARE



Specifications

Jacket Material	Black Polyurethane, Light Weight
Application	Permanent Monitoring / Portable Measurement
Conductor Quantity	2 Conductor
Shielding Method	Braided Shield with Drain Wire
Temperature Range	-40°F(-40°C) to 250°F (121°C)
Cable Diameter	.175 in (4,5 mm)
Wire Gauge	AWG = 20
Voltage Rating	1000 VDC

Ratings & Certifications



RoHS

1000 ft. Reel of Cable

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CBR111



VIBRATION ANALYSIS HARDWARE

Twisted, Shielded Pair Cable, Yellow FEP Jacket, 0.19" (4.8 mm) OD, 392 °F (200 °C) Max Temp, 1000 ft. Reel with Blunt Cut Cable Terminations



Specifications

Jacket Material	Yellow FEP
Application	Permanent Monitoring
Conductor Quantity	2 Conductor
Shielding Method	Braided Shield with Drain Wire
Temperature Range	-94°F(-70°C) to 392°F (200°C)
Cable Diameter	.190 in (4,8 mm)
Wire Gauge	AWG = 20
Capacitance	45 pF/ft (nom) conductor to shield
Voltage Rating	300 VDC

Ratings & Certifications



RoHS

PLENUM

1000 ft. Reel of Cable

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CBR112



VIBRATION ANALYSIS HARDWARE

3 Conductor, Shielded Cable, White FEP Jacket, 0.175" (4.5 mm) OD, 392 °F (200 °C) Max Temp, 1000 ft. Reel with Blunt Cut Cable Terminations



Specifications

Jacket Material	White FEP
Application	Permanent Monitoring
Conductor Quantity	3 Conductor
Shielding Method	Foil with Drain Wire
Temperature Range	-94°F(-70°C) to 392°F (200°C)
Cable Diameter	.175 in (4,5 mm)
Wire Gauge	AWG = 20
Voltage Rating	300 VDC

Ratings & Certifications



RoHS

PLENUM

1000 ft. Reel of Cable

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CBR119



VIBRATION ANALYSIS HARDWARE

4 Conductor, Shielded Cable, Orange FEP Jacket, 0.19" (4.8 mm) OD, 392 °F (200 °C) Max Temp, 1000 ft. Reel with Blunt Cut Cable Terminations



Specifications

Jacket Material	Orange FEP
Application	Permanent Monitoring
Conductor Quantity	4 Conductor
Shielding Method	Foil with Drain Wire
Temperature Range	-94°F(-70°C) to 392°F (200°C)
Cable Diameter	.190 in (4,8 mm)
Wire Gauge	AWG = 22
Voltage Rating	1000 VDC

Ratings & Certifications



RoHS

1000 ft. Reel of Cable

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CBR123

6 Conductor, Shielded Cable, Gray Polyurethane Jacket, 0.25" (6.4 mm) OD, 250 °F (121 °C) Max Temp, 1000 ft. Reel with Blunt Cut Cable Terminations



VIBRATION ANALYSIS HARDWARE



Specifications

Jacket Material	Slate Polyurethane
Application	Permanent Monitoring
Conductor Quantity	6 Conductor
Shielding Method	Braided Shield with Drain Wire
Max. Temperature	250°F (121°C)
Cable Diameter	.250 in (6,4 mm)
Wire Gauge	AWG = 20
Voltage Rating	300 VDC

Ratings & Certifications

RoHS *PLENUM*

1000 ft. Reel of Cable

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CBR124



VIBRATION ANALYSIS HARDWARE

Low Smoke Zero Halogen Cable, Twisted, Shielded Pair Cable,
Brown LSZH Jacket, 0.25" (6.4 mm) OD, 221 °F (105 °C) Max Temp,
1000 ft. Reel with Blunt Cut Cable Terminations



Specifications

Jacket Material	Brown, Low Smoke Zero Halogen,
Application	Permanent Monitoring
Conductor Quantity	2 Conductor
Shielding Method	Braided Shield with Drain Wire
Temperature Range	-22°F(-30°C) to 221°F (105°C)
Cable Diameter	.250 in (6,4 mm)
Wire Gauge	AWG = 20
Capacitance	49 pF/FT (nom) conductor to shield
Voltage Rating	1000 VDC

Ratings & Certifications



RoHS

1000 ft. Reel of Cable

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CBR129

6 Conductor, Shielded Cable, Grey FEP Jacket, 0.19" (4.8 mm) OD,
392 °F (200 °C) Max Temp, 1000 ft. Reel with Blunt Cut Cable
Terminations



VIBRATION ANALYSIS HARDWARE



Specifications

Jacket Material	FEP
Jacket Color	Grey
Application	Permanent Monitoring
Conductor Quantity	6 Conductor
Shielding Method	Foil Tape
Temperature Range	-94°F(-70°C) to 392°F (200°C)
Cable Diameter	0.190" (4.8 mm)
Wire Gauge	22 AWG
Voltage Rating	300 VDC

Ratings & Certifications



RoHS

1000 ft. Reel of Cable

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CBR190



VIBRATION ANALYSIS HARDWARE

Class I, Division 2 Approved, Twisted, Shielded Pair Cable, Blue Thermoplastic Elastomer (TPE) Jacket, 0.25" (6.4 mm) OD, 221 °F (105 °C) Max Temp, 1000 ft. Reel with Blunt Cut Cable Terminations



Specifications

Jacket Material	Blue Thermoplastic Elastomer (TPE) Class I, Division 2
Application	Permanent Monitoring
Conductor Quantity	2 Conductor
Shielding Method	Braided Shield with Drain Wire
Temperature Range	-22°F(-30°C) to 221°F (105°C)
Cable Diameter	.250 in (6,4 mm)
Wire Gauge	AWG = 20
Capacitance	36 pF/ft (nom) conductor to conductor
Voltage Rating	1000 VDC

C1D2 Compliant per NFPA70 guidelines when used with:

D2Q, J2Q

Ratings & Certifications



RoHS

1000 ft. Reel of Cable

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CBR191



VIBRATION ANALYSIS HARDWARE

Class I, Division 2 Approved, 3 Conductor Cable, Blue Thermoplastic Elastomer (TPE) Jacket, 0.25" (6.4 mm) OD, 221°F (105 °C) Max Temp, 1000 ft. Reel with Blunt Cut Cable Terminations



Specifications

Jacket Material	Blue Thermoplastic Elastomer (TPE) Class I, Division 2
Application	Permanent Monitoring
Conductor Quantity	3 Conductor
Shielding Method	Braided Shield with Drain Wire
Temperature Range	-22°F(-30°C) to 221°F (105°C)
Cable Diameter	.250 in (6,4 mm)
Wire Gauge	AWG = 20
Capacitance	44.13 pF/ft (nom) conductor to shield
Voltage Rating	1000 VDC

C1D2 Compliant per NFPA70 guidelines when used with:

D3Q

Ratings & Certifications



RoHS

1000 ft. Reel of Cable

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CBR192



VIBRATION ANALYSIS HARDWARE

Class I, Division 2 Approved, 4 Conductor Cable, Blue Thermoplastic Elastomer (TPE) Jacket, 0.25" (6.4 mm) OD, 221°F (105 °C) Max Temp, 1000 ft. Reel with Blunt Cut Cable Terminations



Specifications

Jacket Material	Blue Thermoplastic Elastomer (TPE) Class I, Division 2
Application	Permanent Monitoring
Conductor Quantity	4 Conductor
Shielding Method	Braided Shield with Drain Wire
Max. Temperature	221°F (105°C)
Temperature Range	-22°F(-30°C) to 221°F (105°C)
Cable Diameter	.250 in (6,4 mm)
Wire Gauge	AWG = 22
Capacitance	37.15 pF/ft (nom) conductor to shield
Voltage Rating	1000 VDC

C1D2 Compliant per NFPA70 guidelines when used with:

J4Q

Ratings & Certifications



RoHS

1000 ft. Reel of Cable

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CBR193



VIBRATION ANALYSIS HARDWARE

Twisted, Shielded Pair Cable, RAL Blue Polyurethane Jacket,
0.25" (6.4) OD, 176 °F (80 °C) Max Temp, 1000 ft. Reel with Blunt Cut
Cable Terminations



Specifications

Jacket Material	Blue Polyurethane
Application	Permanent Monitoring
Conductor Quantity	2 Conductor
Shielding Method	Braided Shield with Drain Wire
Max. Temperature	176°F (80°C)
Temperature Range	-22°F(-30°C) to 176°F (80°C)
Cable Diameter	.245 in (6 mm)
Wire Gauge	AWG = 20
Capacitance	49 pF/ft (nom) conductor to shield
Voltage Rating	1000 VDC

Ratings & Certifications



RoHS

1000 ft. Reel of Cable

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900

CBR194



VIBRATION ANALYSIS HARDWARE

4 Conductor Cable, Blue Thermoplastic Elastomer (TPE) Jacket, 0.25" (6.4 mm) OD, 221°F (105 °C) Max Temp, 1000 ft. Reel with Blunt Cut Cable Terminations



Specifications

Jacket Material	Thermoplastic Elastomer (TPE) Jacket
Jacket Color	Blue
Application	Permanent Monitoring / Portable Measurement
Conductor Quantity	4 Conductor
Shielding Method	Braided Shield with Drain Wire
Max. Temperature	221°F (105°C)
Temperature Range	-22°F(-30°C) to 221°F (105°C)
Cable Diameter	.250 in (6,4 mm)
Wire Gauge	AWG = 22
Capacitance	37.15 pF/ft (nom) conductor to shield
Voltage Rating	1000 VDC

Ratings & Certifications

1000 ft. Reel of Cable

Built to Order

Backed by our Unconditional Lifetime Warranty

www.ctconline.com | sales@ctconline.com | 585-924-5900