

Vibration Monitoring and Machine Protection Systems

1010 East Main Street, League City, TX 77573 Phone:281.334.0766 Fax: 281.334.4255 www.stiweb.com / www.stiwebstore.com

CMCP403 Series Cable Bulk Cable



Features:

- Bulk Cable for Field Installation
- Three Conductor, 20AWG Shielded Cable
- General Purpose TPR Cable (110°C)
- High Temperature FEP Cable (200°C)
- Overall Braided Shield with Interweaved Drain Wire
- UV, Oil and Chemical Resistant
- Circular Cross Section for Improved Sealing
- Flexible and Abrasion Resistant Jacket

Specifications

CMCP403L General Purpose Cable (Black Jacket)

AWG and Stranding: 20 AWG, 7 Strands, Class B, Annealed Tinned Copper

Conductors: 3 (White, Black, Red)

Drain: 24AWG 7 Strands Annealed Tinned Copper

Cable Shield: 38AWG Tinned Copper Braid

Jacket Material: Black Thermoplastic Elastomer (TPE)

Overall Diameter: 0.187" (4.75mm)
Filler Material: Fibrillated Polypropylene

Temperature Rating: $-76 \text{ to } +230^{\circ}\text{F} (-60 \text{ to } +110^{\circ}\text{C})$

Capacitance: 29.7 pF/ft

Inductance: $0.083 \mu H/ft$

Conductance DCR: 0.01073 $\Omega/\text{ft.}$ @ 20°C

Maximum Operating Voltage: 300V

Approvals: UL Approved, RoHS II and REACH Compliant

Suitable for Class 1 Division II Installations Per NEC 501.10(B)

Standards: UV and Oil Resistant Maximum Continuous Length: 1,000' (30.5m) $\pm 10\%$

CMCP403H High Temperature Cable (Red Jacket)

AWG and Stranding: 20 AWG, 7 Strands, Class B, Annealed Tinned Copper

Conductors: 3 (White, Black)

Drain: 24AWG 7 Strands Annealed Tinned Copper

Cable Shield: 38AWG Tinned Copper Braid

Jacket Material: Yellow Fluorinated Ethylene Propylene (FEP)

Overall Diameter: 0.186" (4.72mm)

Filler Material: Fiberglass

Temperature Rating: $-76 \text{ to } +392^{\circ}\text{F} (-60 \text{ to } +200^{\circ}\text{C})$

Capacitance: 26.6 pF/ft Inductance: 0.083 µH/ft

Conductance DCR: $0.01073 \Omega/ft. @ 20^{\circ}C$

Maximum Operating Voltage: 300V

Approvals: UL Approved, RoHS II and REACH Compliant

Suitable for Class 1 Division II Installations Per NEC 501.10(B)

Flame Retardant UV and Oil Resistant

Standards: UV and Oil Resistant 1,000′ (30.5m) ±10%

Ordering Information:

CMCP403L-XXXX

Bulk General Purpose TPE Cable, 3 Conductor, Specify Length in Feet in Place of -XXXX

CMCP403H-XXXX

Bulk High Temperature FEP Cable, 3 Conductor, Specify Length in Feet in Place of -XXXX

Note: 1,000' Maximum Continuous Length