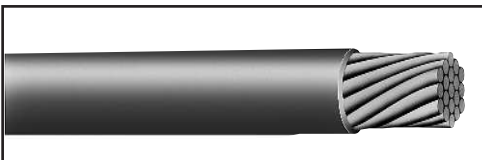


Industrial Line Card

Contact us: 800-327-7625 • www.marmoniei.com

Single Conductor Cables



Design

- 600 V
- Tinned Conductor
- Class B, I, or K Strand

Rock-Tuff® ZH XHHW-2/RW90

- -40 °C to 90 °C
- 14 AWG - 750 KCMIL

Rock-Flex® ZHXF Fixture Wire

- -40 °C to 90 °C
- 18 AWG and 16 AWG

Rock-Tuff® XHHW-2/SIS

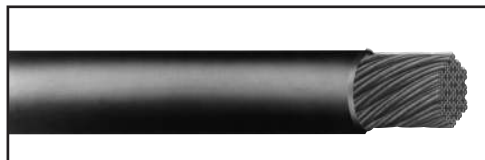
- -40 °C to 90 °C
- 14 AWG - 750 KCMIL
- XLPE Insulation available

Rock-Flex® ZHXF XHHW-2/SIS

- -40 °C to 90 °C
- 14 AWG - 2 KCMIL

Performance Standards

- Insulation: ICEA, UL, and CSA
- IEEE 1202/FT4 Flame test and ICEA 70,000 BTU/hr Flame test (T-30-520)
- Flame test Type A ICEA S-95-658-1999 sec. 6.8.2
- UL and cUL approved 90 °C for both wet and dry locations



Design

- 600 V, 1000 V and 2000 V
- XL LSHF Insulation
- Tinned Conductor
- Class B, I, or K Strand

Rock-Tuff® ZH/RHW-2/USE-2/RW90

- -40 °C to 90 °C
- 14 AWG - 750 KCMIL

Rock-Flex® COP L2 K/ESS 1 KV

- -40 °C to 125 °C
- 14 AWG - 750 KCMIL
- MSHA Listed

Rock-Tuff® 125

- -40 °C to 125 °C
- 14 AWG - 750 KCMIL
- XLPO Insulation
- MSHA Listed

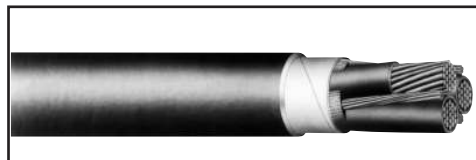
Rock-Flex® DLO K/ESS 2KV

- -40 °C to 125 °C
- 14 AWG - 750 KCMIL
- MSHA Listed

Performance Standards

- Insulation: ICEA, UL, and CSA
- IEEE 1202/FT4 Flame test and ICEA 70,000 BTU/hr Flame test (T-30-520)
- UL VW-1
- Flame test Type A ICEA S-95-658-1999 sec. 6.8.2
- UL and CUL approved 90 °C for both wet and dry locations

Multi-Conductor Cables



Design

- 600 V
- XLPE Insulation
- Tinned Conductor

Rock-Tuff® Power Cable

- -40 °C to 90 °C
- 14 AWG - 750 KCMIL
- Class B Strand

Performance Standards

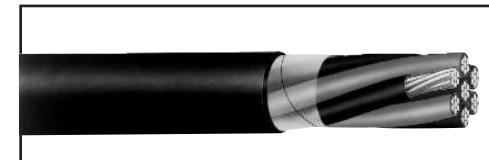
- Insulation: ICEA S-66-524 and UL 44 XHHW-2
- Jackets: ICEA S-19-81
- IEEE 1202/FT4 Flame test
- UL Listed Type TC-ER or TC-ER-HL (UL 1277)
- Class 1, Div 2 Hazardous Locations or Class 1, Div 1 Hazardous Locations

Rock-Tuff® Control Cable

- -40 °C to 90 °C
- 14 AWG, 12 AWG and 10 AWG
- Class B Strand

Performance Standards

- Insulation & Jacket: ICEA S-95-658
- IEEE 1202/FT4 Flame test
- UL Listed Type TC-ER or TC-ER-HL (UL 1277)
- Class 1, Div 2 Hazardous Locations or Class 1, Div 1 Hazardous Locations



Rock-Flex® Power & Control Cable

- -40 °C to 90 °C
- 10 AWG - 18 AWG
- Flexible Class I or K Strand

Performance Standards

- Insulation: ICEA S-66-524 and UL 44 XHHW-2
- Jackets: ICEA S-19-81
- IEEE 1202/FT4 Flame test
- UL Listed Type TC-ER (UL 1277)
- CSA C22.2 No. 239 Type CIC
- MSHA Approved

Rock-Tuff® Instrumentation Cable

- -40 °C to 90 °C
- 18 AWG and 16 AWG
- Class B Strand

Performance Standards

- Insulation: ICEA S-95-658 and UL approved for 90 °C applications in both wet and dry locations
- Jackets: ICEA S-95-658
- IEEE 1202/FT4 Flame test
- UL Listed Type TC (UL 1277)
- Class 1, Div 2 Hazardous Locations

*Note: All cables can be manufactured with Gardex® armoring.

Industrial Line Card

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Multi-Conductor Cables



Design

- 600 V and 2000 V
- XLPE Insulation
- Tinned Conductor
- Flexible Class I or K Strand

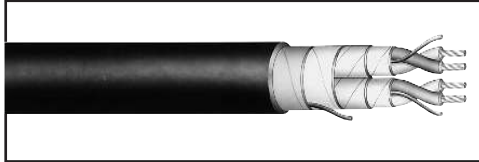
Rock-Flex® VFD

- -40 °C to 90 °C
- 14 AWG - 535 KCMIL

Performance Standards

- UL Type TC-ER rated
90°C, 600/1000/2000 V per UL 1277
- Sunlight Resistance, Oil
Resistance and Direct Burial
- Insulation: RHW-2 rated
"VW-1" per UL 44
- Thermoset Jacket: UL 1277
- IEEE 1202/FT4 Flame test
- NFPA 79 2018
- EPA 40 CFR, Part 261 for TCLP
- RoHS / RoHS-2
- OSHA Acceptable
- MSHA Approved P-07-KA200009

Multi-Pair Cables



Design

- 600 V
- 18 AWG and 16 AWG
- Tinned Conductor
- Thermoset Insulation
- Thermoset/Thermoplastic Jackets
- LSHF options available

Rock-Tuff® Instrumentation Cable w. Shielded Pairs

- -40 °C to 90 °C
- Triads available
- Class B Strand

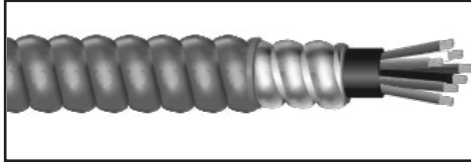
Rock-Tuff® Instrumentation Cable w. Unshielded Pairs

- -40 °C to 90 °C
- Triads available
- Class B Strand

Performance Standards

- Insulation: ICEA S-95-658
and UL 90°C applications
in both wet & dry locations
- Jackets: ICEA S-95-658
- IEEE 1202/FT4 Flame test
- UL Listed Type TC (UL 1277)
- Class 1, Div 2 Hazardous
Locations

Ruggedized Communication Cables



Design

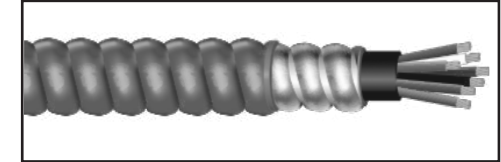
- 300 V
- MC Armor available
- Tinned Conductor

Rock-Comm™ ITC-HL CAT 5E / CAT 6

- -40 °C to 90 °C
- FEP Insulation and PVC Jacket
- 22 AWG

Performance Standards

- UL 2225 Type ITC-HL, for use in
Class 1 Div 1 Hazardous Locations
- Can be installed at -71 °C locations
- UL 2250
- FEP Insulation passes Impact
Brittleness test at -75 °C per
ASTM D746-04
- PVC Jacket passes Impact
Brittleness test at -51 °C per
ASTM D746-0
- IEEE 1202/FT4 Flame test
- Direct Burial and Sunlight Resistant



Rock-Comm™ ITC CAT 5E / CAT 6

- -40 °C to 90 °C
- FEP Insulation and PVC Jacket
- 22 AWG

Performance Standards

- Class 1, Div 2 Hazardous
Locations
- Can be installed at -71 °C locations
- UL 2250
- FEP Insulation passes Impact
Brittleness test at -75 °C per
ASTM D746-04
- PVC Jacket passes Impact
Brittleness test at -51 °C per
ASTM D746-0
- IEEE 1202/FT4 Flame test
- Sunlight Resistant

Rock-Comm™ LSHF CAT 5E / CAT 6

- -40 °C to 60 °C
- LSHF Insulation and Jacket
- 24 AWG

Performance Standards

- UL 444 Listed Type CM-LS
- Sunlight Resistant