

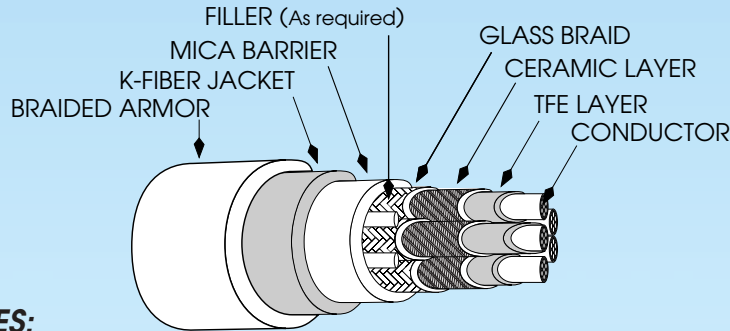


High Temperature Custom Engineered Cables

MUD GUN CONTROL CABLE

Cable, High Temperature
Abrasion Resistant, 600 Volt

250°C



PRODUCTION FEATURES:

Cable USA Mud Gun Cable was developed to meet the rigorous requirements posed by harsh industrial environments where resistance to high temperatures, abrasion, moisture, overload, direct flames and molten material spills may be encountered. It is ideal in steel, glass, petrochemical and other industrial applications where high temperatures and moisture resistance is required. It is typically used on mud guns, overhead cranes and other areas subject to sparks, splashing molten metal, and repeated heating and cooling.

PRODUCTION DESCRIPTION:

Conductors:

- Nickel Plated Copper per ASTM B33
- Class K Flexible Standing (14 to 10 AWG)
- Class H Flexible Standing (8 to 2 AWG)
- Sizes: #14AWG to #2 AWG

Jackets:

- Impregnated Fray Resistant K-Fiber Braid.
- Color: Black

Armor:

- Stainless Steel Braid Overall
- 85% Minimum Coverage

Insulations:

- Composite Insulation consisting of a TFE
- Moisture Barrier, Ceramic Thermal Barrier and an
- Impregnated Fray Resistant Glass Fiber Braid.

Specifications:

- Temperature Rating: 250°C
- Voltage Rating: 600 Volts
- Excellent Flame and Abrasion Resistance
- Good Weathering Resistance
- Minimal Smoke Emission when Burned.

Color Code:

- Per ICEA, Solid Colors or Tan with Tracers
- Table K-1, (includes white and green) or
- Table K-2, (no white or green) or as specified by customer.

Options:

- Galvanized Steel or Aluminium Interlocked Armor
- Insulated or Uninsulated Ground Conductors

Cable Core:

- Insulated Conductors are cabled together with heat
- resistant fillers as required for roundness. A heat resistant
- mica barrier is applied over the cable core.

Cable USA, Inc.

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Cable USA Part No.	Number of Conductors	Insulation Thickness (Inch)	Jacket Thickness (Inch)	Overall Diameter (Inch)	Cable Weight (Lbs/MFT)
#14 AWG, 41/30					
401402C6	2	.038	.040	.398	80
401403C6	3	.038	.040	.422	105
401404C6	4	.038	.040	.459	132
401405C6	5	.038	.040	.502	159
401407C6	7	.038	.040	.546	208
401409C6	9	.038	.040	.638	285
401410C6	10	.038	.040	.694	316
401412C6	12	.038	.040	.718	364
#12 AWG, 65/30					
401202C6	2	.038	.040	.438	104
401203C6	3	.038	.040	.465	139
401204C6	4	.038	.040	.507	176
401205C6	5	.038	.040	.556	213
401207C6	7	.038	.040	.606	283
401209C6	9	.038	.040	.710	383
401210C6	10	.038	.040	.774	466
401212C6	12	.038	.040	.801	536
#10 AWG, 105/30					
401002C6	2	.038	.040	.490	140
401003C6	3	.038	.040	.521	190
401004C6	4	.038	.040	.570	242
401005C6	5	.038	.040	.626	317
401007C6	7	.038	.040	.684	419
401009C6	9	.038	.040	.804	575
#8 AWG, 132/29					
400802C6	2	.041	.040	.588	208
400803C6	3	.041	.040	.627	309
400804C6	4	.041	.040	.688	393
#6 AWG, 133/27					
400602C6	2	.041	.040	.666	312
400603C6	3	.041	.040	.711	468
400604C6	4	.041	.040	.782	595
#4 AWG, 133/25					
400402C6	2	.042	.040	.784	491
400403C6	3	.042	.040	.839	674
400404C6	4	.042	.040	.924	863
#2 AWG, 133/23					
400202C6	2	.044	.040	.926	688
400203C6	3	.044	.040	.992	957
400204C6	4	.044	.040	1.3095	1233

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