



FEP CONTROL CABLE - SIZES 18AWG AND 16AWG NONSHIELDED, 600VOLTS, 200DEGREES C

CONSTRUCTION:

CONDUCTOR STRANDED SOFT DRAWN TINNED COPPER.

INSULATION FLUORINATED ETHYLENE PROPYLENE (FEP).

CONDUCTOR IDENTIFICATION INSULATED CONDUCTORS ARE COLOR CODED PER ICEA METHOD 1 TABLE E-1.

ASSEMBLY CONDUCTORS ARE CABLED TOGETHER WITH CABLE TAPE.

JACKET BLACK TINT FLUORINATED ETHYLENE PROPYLENE (FEP), WHICH PROTECTS AGAINST HEAT, FLAME, CHEMICALS, AND MOISTURE.

Charlotte Wire Part#	Size AWG	Number of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Overall Diameter (in.)	Approx. Net Wt. (Lbs/Mft)
CW04627	18	2	.010"	.015"	.17"	20
CW04628	18	3	.010"	.015"	.18"	27
CW04629	18	4	.010"	.015"	.20"	36
CW04630	18	5	.010"	.015"	.22"	43
CW04631	18	7	.010"	.015"	.24"	58
CW04632	18	9	.010"	.015"	.30"	76
CW04634	18	12	.010"	.015"	.32"	97
CW04635	18	19	.010"	.015"	.40"	149
CW04637	18	25	.010"	.015"	.44"	195
CW04639	16	2	.012"	.015"	.19"	27
CW04640	16	3	.012"	.015"	.20"	37
CW04641	16	4	.012"	.015"	.22"	48
CW04642	16	5	.012"	.015"	.25"	58
CW04643	16	7	.012"	.015"	.27"	78
CW04644	16	9	.012"	.015"	.34"	100
CW04645	16	12	.012"	.015"	.36"	130
CW04646	16	19	.012"	.015"	.47"	210
CW04648	16	25	.012"	.015"	.50"	260

APPLICATION:

Control, Instrumentation, Signal or Lighting circuits 600Volts or less where circuit protection from ambient electrical interference is needed. For use in power plants, petrochemical plants, and heavy industrial locations where resistance to chemicals, acids, oils, moisture, and heat is needed. Temperature range is -70Deg C to +200Deg C.