



“Taking Care of Business”

toll free: 800-929-9473

FEP CONTROL CABLE - SIZES 14-10AWG 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)
CW04651	14	2	.012"	.015"	.22"	40
CW04652	14	3	.012"	.015"	.24"	56
CW04653	14	4	.012"	.015"	.26"	72
CW04654	14	5	.012"	.015"	.28"	92
CW04655	14	7	.012"	.015"	.31"	115
CW04656	14	9	.012"	.015"	.40"	148
CW04657	14	12	.012"	.015"	.42"	190
CW04661	12	2	.012"	.015"	.25"	56
CW04662	12	3	.012"	.015"	.27"	78
CW04663	12	4	.012"	.015"	.30"	106
CW04667	10	2	.012"	.015"	.30"	80
CW04668	10	3	.012"	.015"	.32"	115
CW04669	10	4	.012"	.015"	.36"	150

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.