

FEP INSULATED BUILDING WIRE (UL) LISTED

NEC Types FEP and FEPB

600 Volts



FLUORINATED ETHYLENE
PROPYLENE (FEP)

STRANDED COPPER
CONDUCTOR

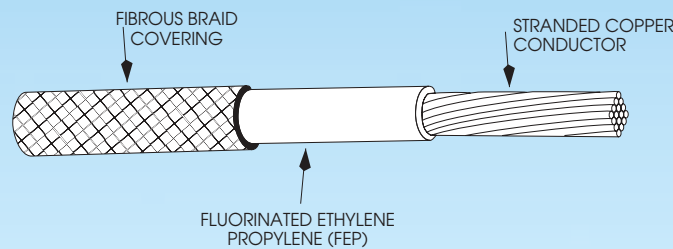
NEC Type FEP

90. C Dry And Damp Locations • 200°C Dry Locations—Special Applications

(UL) Listed FEP building wire offers distinct advantages over the frequently specified silicone rubber glass braid (SRML). The reduced size and weight of **FEP** insulated cable allows more circuits per conduit and eases installation in confined spaces.

FEP insulated cables have outstanding resistance to chemicals, oils and solvents that often cause rapid deterioration of other insulating materials.

Cable USA Part No.	Size		Thickness of Insulations		NOM O.D.		* Ampacity	Approx. Wt.	
	AWG	MM2	Mils	MM	Inches	MM		Lbs./Mft.	Kg/Km
111401C6.FEP	14	2.5	20	.51	.112	2.77	54	19	28
111201C6.FEP	12	4.0	20	.51	.126	3.20	68	25	37
111001C6.FEP	10	6	20	.51	.150	3.81	90	37	5
110801C6.FEP	8	10	30	.76	.223	5.66	124	70	104
110601C6.FEP	6	16	30	.76	.264	6.71	165	103	153
110401C6.FEP	4	25	30	.76	.328	8.33	220	157	233
110301C6.FEP	3	30	30	.76	.370	9.40	252	205	305
110201C6.FEP	2	35	30	.76	.397	10.08	293	251	373



NEC Type FEPB

200°C Dry Locations—Special Applications

UL Listed FEPB combines the superior qualities of **FEP** and the abrasion resistant characteristics of a fibrous braid. **Cable USA FEPB** is smaller in diameter than silicone rubber insulated cables yet retains the cut through, crush and abrasion resistance of braided cables.

Cable USA Part No.	Size		Thickness of Insulations		NOM O.D.		* Ampacity	Approx. Wt.	
	AWG	MM2	Mils	MM	Inches	MM		Lbs./Mft.	Kg/Km
111401C6.FPB	14	2.5	14	.36	.110	2.79	54	18	27
111201C6.FPB	12	4.0	14	.36	.130	3.30	68	27	40
111001C6.FPB	10	6	14	.36	.150	3.81	90	41	61
110801C6.FPB	8	10	14	.36	.210	5.34	124	62	92
110601C6.FPB	6	16	14	.36	.250	6.35	165	99	147
110401C6.FPB	4	25	14	.36	.310	7.88	220	146	217
110301C6.FPB	3	30	14	.36	.348	8.84	252	183	272
110201C6.FPB	2	35	14	.36	.385	9.78	293	231	344

* Ampacity based on single conductor in free air based on an ambient temperature of 40°C (104°F) & conductor at maximum rating.

Cable USA, Inc.

2584 So. Horseshoe Dr. / Naples, Florida 34104-6131 / (239) 643-6400 / Fax (239) 643-4230
World Wide Web: <http://www.cableusainc.com> / E-mail: sales@cableusa.cc