

POWER CABLE

FR-EPR INSULATION - CPE JACKET - 600 VOLT - 90°C DRY - 75°C WET - TYPE TC

Construction

Conductor:

- Class B stranded tinned copper.

Insulation:

- FR-EPR flame retardant ethylene-propylene rubber per ICEA Pub. No. S-68-516 Part 3, Para. 3.7 and UL requirements for EPCV insulated VW-1 conductors rated 90°C dry, 75°C wet.

Color Code:

- Phase conductors are black, printed "1", "2", and "3".

Cabling:

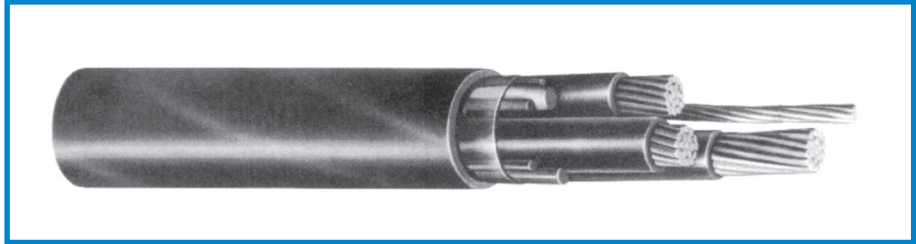
- Phase conductors are cabled together with Class B stranded, tinned copper grounding conductor and suitable non-hygroscopic fillers. Cable assembly covered with a suitable tape.

Overall Jacket:

- Chlorinated polyethylene (CPE) meeting requirements of ICEA No. S-68-516, Part 4 and Sunlight Resistant and Oil Resistant II requirements of UL 1277.

Features:

- Individual conductors shall be tested in accordance with UL requirements for Type TC Power and Control cables having EPCW VW-1 insulated conductors and ICEA Pub. S-68-516. Cables pass Ribbon Burner Cable Tray Flame Test requirements of UL and IEEE Standard 383.



CUSTOM CATALOG NUMBER	SIZE	STRAND	NO. OF COND'S	GROUNDING CDR	NOMINAL THICKNESS (INCHES)		NOMINAL O.D.	NOMINAL WEIGHT
	AWG/MCM				INSULATION	JACKET	INCHES	LBS/MFT
THREE CONDUCTORS WITH GROUNDING CONDUCTOR								
22765	8	7	3	10	0.045	0.060	0.660	330
22766	6	7	3	8	0.045	0.060	0.740	465
22767	4	7	3	8	0.045	0.080	0.890	685
22768	2	7	3	6	0.045	0.080	1.020	1015
22769	1	19	3	6	0.055	0.080	1.150	1270
22770	1/0	19	3	6	0.055	0.080	1.250	1500
22771	2/0	19	3	6	0.055	0.080	1.340	1820
22772	3/0	19	3	4	0.055	0.080	1.440	2250
22773	4/0	19	3	4	0.065	0.110	1.590	2720
22774	250	37	3	4	0.065	0.110	1.780	3310
22775	350	37	3	3	0.065	0.110	2.010	4430
22776	500	37	3	2	0.065	0.110	2.280	6150
22777	750	61	3	1	0.080	0.140	2.810	8980
22778	1000	61	3	1/0	0.080	0.140	3.160	11700

NOTE: Also available in four conductors, consult factory for details.

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