

MULTI CONDUCTOR UNDERGROUND FEEDER CABLE



FEATURES

- Operating temperature range -25° C to 60° C
- Direct burial
- Sunlight resistant
- Water and sunlight resistant
- Special packaging is available upon request

APPLICATIONS

- For all usages defined in Articles 340 of the National Electrical Code (NEC), interior wiring in wet, dry or corrosive locations at temperatures not to exceed 90°C (with ampacity limited to that for 60°C conductors) specified by the NEC, and any application requiring direct sun, underground usage, or direct burial.

CONSTRUCTION

Annealed bare copper insulated with high grade PVC. UL listed for use in underground feeder and branch circuits. Temperature rating -25° C to 60° C 600 Volts. Meets the requirements of UL 493 and UL-83.

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GAUGE	STRANDING	INSULATION THICKNESS				NOMINAL O.D.		STANDARD PACKAGE	SHIPPING WEIGHT -LBS/1000 FT.	PART NUMBER
		pvc in	pvc mm	nylon in	nylon mm	min. x maj. in	min. x maj. mm			
14/2 with GND	Solid	0.015	0.381	0.004	0.10	0.185 x 0.385	4.699 x 9.779	250/500/1000	53	460011.XX.010
14/3 with GND	Solid	0.015	0.381	0.004	0.10	0.185 x 0.575	4.699 x 14.61	250/500/1000	93	460012.XX.010
12/2 with GND	Solid	0.015	0.381	0.004	0.10	0.195 x 0.415	4.953 x 10.54	250/500/1000	75	460013.XX.010
12/3 with GND	Solid	0.015	0.381	0.004	0.10	0.195 x 0.620	4.953 x 15.75	250/500/1000	134	460014.XX.010
10/2 with GND	Solid	0.020	0.508	0.004	0.10	0.230 x 0.460	5.842 x 11.68	250/500/1000	140	460015.XX.010
10/3 with GND	Solid	0.020	0.508	0.004	0.10	0.230 x 0.690	5.842 x 17.53	250/500/1000	194	460016.XX.010
8/2 with #10 GND	7 Strand	0.030	7.62	0.005	0.127	0.320 x 0.620	8.128 x 15.75	500/1000	213	460017.XX.010
8/3 with #10 GND	7 Strand	0.030	7.62	0.005	0.127	0.320 x 0.990	8.128 x 25.15	500/1000	330	460018.XX.010
6/2 with #10 GND	7 Strand	0.030	7.62	0.005	0.127	0.385 x 0.800	9.779 x 20.32	500/1000	305	460019.XX.010
6/3 with #10 GND	7 Strand	0.030	7.62	0.005	0.127	0.385 x 1.200	9.779 x 30.48	500/1000	449	460020.XX.010

Please contact your Kalas representative to discuss ampacity and voltage drop values based on NEC standards.

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