

One, two or three annealed copper solid or stranded Conductor class "B", 75° assembled flat parallel or twisted, PVC inner jacket (in case two or three) left hand copper helical shield, black PVC overall jacket.



APPLICATION

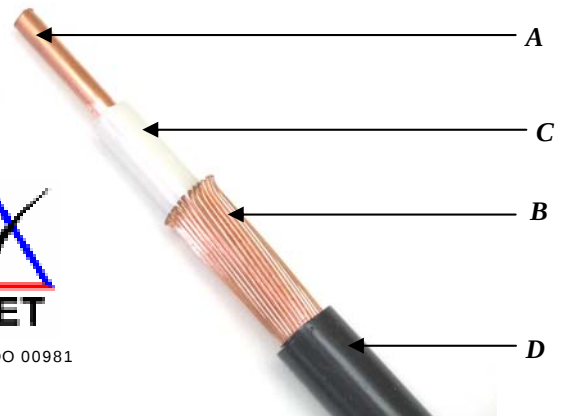
Service- entrance conductors
Voltage rating: 600 V

CONSTRUCTION ELEMENTS

- A. Stranded bare copper conductor
- B. PVC insulation
- C.. Concentric Wire Shield
- D. PVC outside jacket



CERTIFICADO 00981



STANDARDS

- Standard for nonshielded power cables rated 2000 Volts. Or less for the distribution of electrical energy: ICEA S-95-658/NEMA WC 70.
- Thermoplastic-insulated wires and cables: UL-83

CABLE DATA

Cable	N° of wires	Size AWG		Construction		Conductor diameter (inches)	Thickness (inches)		Aprox. Dimendions (inches)	Aprox. Total weight (pound/kft)
		Cond.	Shield	N° of wires	Diameter or wires (inches)		Insulation	Jacket		
TWO CONDUCTORS										
2x12	1	12	12	1	0.081	0.081	0.039	0.031	0.254	62
2x10	1	10	10	1	0.102	0.102	0.039	0.031	0.279	89
2x8	1	8	8	1	0.129	0.128	0.046	0.046	0.360	143
THREE CONDUCTORS										
2x8.10	2	8	10	7	0.049	0.146	0.046	0.065	0.472 x 0.317	267
2x6.8	2	6	8	7	0.061	0.183	0.062	0.065	0.553 x 0.862	398
3x6	2	6	6	7	0.061	0.183	0.062	0.065	0.559 x 0.868	431
2x4.6	2	4	6	7	0.077	0.231	0.062	0.082	0.671 x 1.028	607
2x2.4	2	2	4	7	0.097	0.292	0.062	0.082	0.746 x 1.163	860
FOUR CONDUCTORS										
3x8.10	3	8	10	7	0.049	0.146	0.046	0.063	0.762	404
3x6.8	3	6	8	7	0.061	0.183	0.062	0.082	0.976	658
4x6	3	6	6	7	0.061	0.183	0.062	0.082	0.982	691

Standard put ups: 100m spools
500m reels.

Options: thermoplastic PE or thermoset XLPE insulation, PE jacket. Flat or round cable.

The data listed above is approximate and subject to normal manufacturing tolerances. Specifications are subject to change without notice.

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