



CABLE STRUCTURE

Conductor	Annealed stranded bare copper per ASTM B-174 and UL62
Insulation	EPDM 90°C Compound Class3, Table8 UL62
Assembly	Insulated cores cabled together with integral fillers
Outer Sheath	Chlorinated Polyethylene (CPE) compound class 1.4, UL62, table15
Color	Black (All other colors available)

STANDARDS & MAIN CHARACTERISTICS

Rated Voltage	300 V
Temperature Range	-40°C (-40°F) to 90°C (194°F)
Minimum Bending Radius	6xD (fixed)
Flexible Cords and Cables	CAN/CSA-C22.2 No.49-18
Wire and Cable Test methods	UL2556 -15, CSA C22.2
Flexible Cords and Cables	CAN/CSA-C22.2 No.49
Flame Test	FT2
RoHS	

Application

Power cable designed for use in industrial and other demanding applications, including motors, portable tools, associated equipments, temporary electrical power where flexibility and durability are required both for indoor and outdoor use.



Flame
Retardant



Oil
Resistant



Water
Resistant



Moisture
Resistant



Sunlight
Resistant



Solvent
Resistant

Number of Conductors	Color
2	Black, White
3	Black, White, Green
4	Black, White, Red, Green

	Number of Cores and Size	No of wire x Diameter of Wire	Nominal Insulation Thickness		Cable Diameter Approx. (Tolerance $\pm 5\%$)		Cable Weight Approx.	Cable Weight Approx.
	No. x..AWG	No. x ..AWG	inches	mm	mm	inches	kg/km	lbs/MF
	2 x 18AWG	16 x 30	0,03	0,76	7,4	0,291	59	40
	3 x 18AWG	16 x 30	0,03	0,76	7,9	0,311	77	52
	4 x 18AWG	16 x 30	0,03	0,76	8,6	0,339	95	64
	2 x 16AWG	26 x 30	0,03	0,76	8	0,315	73	49
	3 x 16AWG	26 x 30	0,03	0,76	8,5	0,335	96	65
	4 x 16AWG	26 x 30	0,03	0,76	9,4	0,37	120	80
	2 x 14AWG	41 x 30	0,03	0,76	8,8	0,346	96	65
	3 x 14AWG	41 x 30	0,03	0,76	9,4	0,37	130	37
	4 x 14AWG	41 x 30	0,03	0,76	10,7	0,421	173	116
	2 x 12AWG	65 x 30	0,03	0,76	10,3	0,406	140	94
	3 x 12AWG	65 x 30	0,03	0,76	11	0,433	185	124
	4 x 12AWG	65 x 30	0,03	0,76	12,2	0,48	240	161
	2 x 10AWG	104 x 30	0,045	1,14	14	0,551	246	165
	3 x 10AWG	104 x 30	0,045	1,14	15	0,591	320	215
	4 x 10AWG	104 x 30	0,045	1,14	17	0,67	425	286