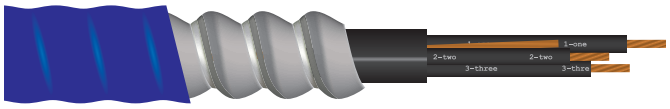
16 AWG 600V Armcon



Conductor	16 AWG round concentric lay class "B" stranded copper
Armour	Aluminum interlocked armour
Insulation	Cross-linked Polyethylene (XLPE) Type RW90
Temperature	-40°C to +90°C
Bonding Conductor (Ground):	One (1) bare stranded class "B" copper conductor
Voltage	600V
Inner Jacket	Sunlight Resistant Polyvinyl chloride (PVC), black
Outer Jacket	Low acid gas (AG14), flame-retardant, moisture and sunlight resistant Polyvinyl Chloride (PVC), blue
Applications	For concealed wiring in dry or wet locations For exposed wiring in dry or wet locations For exposed wiring where subjected to the weather For use in ventilated, Non-ventilated and ladder-type cable trays in dry or wet locations For direct earth burial (with protection as required by inspection authority)
Approvals	Industry compliances: CSA Standard C22.2 No. 239, No. 38 and No. 2256 RoHS Flame test compliances: CSA FT4 Direct Burial as per Table 19 of the CE Code Part I SUN RES(outer jacket) SUN RES on insulated conductor available upon request Acid Gas: CSA AG14 as per Teck90 Cable CSA Standard No. 131
Colour Coding	One (1) white, balance black with number code

Product Code	# of Cond.	Amp @ 30°C	Nominal OD inner jacket		Nominal OD Armour		Nominal OD Outer Jacket		Weight Aluminum (Armoured)	
			mm	In	mm	In	mm	In	lbs/mft	kg/km
11A1602-40	2	10	8.79	0.35	14.88	0.59	17.73	0.7	195	290.22
11A1603-40	3	10	9.49	0.37	15.6	0.61	18.43	0.73	216.12	321.62
11A1604-40	4	8	10.25	0.4	16.36	0.64	19.2	0.76	238.06	354.27
11A1605-40	5	8	10.92	0.43	17.02	0.67	19.87	0.78	259.84	386.68
11A1606-40	6	8	11.84	0.47	17.93	0.71	20.78	0.82	284.81	423.85
11A1607-40	7	7	12.75	0.5	18.85	0.74	21.69	0.85	310.22	461.66
11A1608-40	8	7	14.46	0.57	20.55	0.81	23.4	0.92	360.81	536.94
11A1610-40	10	7	15.65	0.62	21.74	0.86	24.59	0.97	397.91	592.15
11A1612-40	12	7	16.1	0.63	22.2	0.87	25.05	0.99	427.17	635.7
11A1615-40	15	7	17.32	0.68	23.42	0.92	26.26	1.03	478.14	711.55
11A1620-40	20	7	19.61	0.77	25.2	0.99	28.04	1.1	613.89	913.57
11A1625-40	25	6	22.76	0.9	28.85	1.14	31.7	1.25	759.63	1130.46
11A1630-40	30	6	24.01	0.95	30.1	1.19	32.9	1.3	834.31	1241.59
11A1640-40	40	6	26.72	1.05	32.82	1.29	35.66	1.4	1008.65	1501.04
11A1650-40	50	6	29.59	1.16	35.69	1.41	38.52	1.52	1174.61	1748