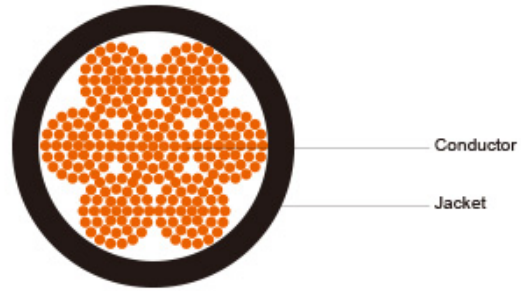


Portable Arc-Welding Cable 600V



Applications	These cables are designed for use as flexible welding leads connecting the electrode holder to the welding machine in the secondary circuit of electric arc welding systems.
Standards	ICEA S-75-381/NEMA WC 58 ASTM B 172 ASTM B 33 CAN/CSA C22.2 No. 96 UL 1581
Construction	
Conductors	Class K/M stranded annealed copper conductor.
Jacket	Heavy-duty/medium-duty Ethylene Propylene Rubber (EPR).
Options	Other jacket materials such as CSP/PCP/NBR/PVC are available upon request. Two-layer jacket with reinforcing fibre between the two layers can be offered as an option.
Mechanical and Thermal Properties	Minimum Bending Radius: 6xOD Maximum Operating Temperature: +90°C

Dimensions and Weight:

Construction No. of cores x AWG/kcmil	No. of Strands	Nominal Insulation Thickness		Nominal Overall Diameter		Nominal Weight		Ampacity A
		inch	mm	inch	mm	lbs/kft	kg/km	
1x6	259	0.060	1.5	0.37	9.4	124	184	125
1x4	420	0.060	1.5	0.42	10.7	180	268	182
1x2	665	0.060	1.5	0.49	12.5	268	399	271
1x1	836	0.080	2.0	0.53	13.3	319	475	360
1x1/0	1045	0.080	2.0	0.59	14.9	415	617	444
1x2/0	1330	0.080	2.0	0.64	16.3	508	756	535
1x3/0	1672	0.080	2.0	0.70	17.8	628	934	667
1x4/0	2107	0.080	2.0	0.81	20.7	775	1153	809
1x250	2499	0.095	2.4	0.88	22.4	934	1390	1048
1x350	3458	0.095	2.4	1.01	25.6	1267	1885	1396
1x500	5054	0.095	2.4	1.18	30.0	1801	2680	1973