



WELDING CABLE 75°C

Sizes 14mm² through 100mm²



Specification PHILFLEX Type Welding Cable meets and exceeds applicable Insulated Cable Engineers Association (ICEA) standards

Application PHILFLEX Type Welding Cable conductors are primarily used in welding machine.

Conductor Annealed (soft) copper

Insulation Insulated with tough oil, heat and moisture resistant PVC (polyvinyl chloride).

Color Black

Size		Construction	Cond. Dia.	Nominal Insulation Thickness	Approx. Over-all Diameter	Max. Conductor Resistance @ 20 °C	Approx. Cable Weight	Standard Length
AWG	mm ²	No. / mm	mm	mm	mm	Ω/ km	kg / km	m
6	14	(7 x 38) / 0.254	5.41	2.0	9.40	1.414	192	150
4	22	(7 x 60) / 0.254	6.80	2.0	10.80	0.895	277	150
2	30	(19 x 35) / 0.254	8.66	2.0	12.66	0.566	408	150
1	38	(19 x 44) / 0.254	9.71	2.0	13.70	0.449	498	150
1/0	50	(19 x 56) / 0.254	10.95	2.5	15.95	0.353	651	150
2/0	60	(7 x 7 x 27) / 0.254	13.70	2.5	18.70	0.284	816	150
3/0	80	(7 x 7 x 34) / 0.254	15.35	2.5	20.35	0.226	1000	150
4/0	100	(7 x 7 x 43) / 0.254	17.27	2.8	22.87	0.178	1262	150

Lengths other than those specified are available upon request.



PHILFLEX®



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