Cables & Connectors

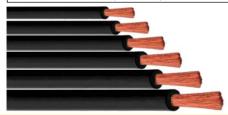


Welding Cables

ESWECO welding cable is of the highest quality and has top-class performance characteristics. This cable is approved in accordance with international standards. The cable is extremely resistant to light, chemicals and mechanical damage and it maintains its flexibility even when used in a cool environment.



Nominal					Maximum							
cross	Maximum				conductor				Nominal cross			
sectional	diameter of	Nominal	Approximate		resistance at				sectional area			
area of	wires in	thickness of	overall	Approximate	temperature	Load Carrying Capacity - 10			Cooper	D.C Voltage Drop Per 100 A per		
conductor	conductor	insulation	diameter	weight	20ºC	Minutes			conductor mm ²	10m of Cable at:		
mm²	mm	mm	mm	kg/km	Plain	60%	35%	20%		20℃	60℃	85℃
					Ω/km						V	
16	0,21	2,0	8,9	197	1,21	133	144	167	16	1,24	1,430	1,560
25	0,21	2,0	10,1	281	0,780	182	203	244	25	0,795	0,920	0,998
35	0,21	2,0	11,4	379	0,554	233	268	324	35	0,565	0,654	0,709
50	0,21	2,2	13,2	530	0,386	303	356	439	50	0,393	0,455	0,493
70	0,21	2,4	15,3	735	0,272	307	400	578	70	0,277	0,321	0,348
95	0,21	2,6	17,5	955	0,206	478	582	734	95	0,2100	0,243	0,264
120	0.51	2,8	19,7	1213	0,161	564	692	880	120	0,164	0,190	0,206



Applications

Designed for welding equipment and accessories, retain their high flexibility even under influence of ozone, light, oxygen, protective glass, oil & petrol; resistant to flame propagation, suitable for use in dry and damp conditions, outdoors and indoors

Connectors

Cable Connection

Fully insulated cable connections with neoprene rubber. Bayonet-type connection which locks firmly to provide safe and effective contact. The cable is fixed into a socket with two Allen screws.



Machine Contacts

The contacts should be mounted on the front panel of the machine and come in three dimensions.

The angle connection is supplied as male and female.





