



Welding Cable

Nom.cross sectional areas mm ²	Conductor structure No./mm	Nom.thickness of Sheath mm	Max.O.D. mm	Cable approx weight Kg/km		Max.D.C resistance(20 °C) Ω/km	Permissible current rating (A)
				245IEC81 (YH)	245IEC82 (YHF)		
10	322/0.20	1.8	9.7	133	138	1.910	75
16	513/0.20	2.0	11.5	216	224	1.160	105
25	798/0.20	2.0	13.0	300	309	0.758	135
35	1121/0.20	2.0	14.5	406	416	0.536	170
50	1596/0.20	2.2	17.0	568	581	0.379	215
70	2220/0.20	2.4	19.5	780	797	0.268	265
95	2997/0.20	2.6	22.0	1037	1059	0.198	325
120	1702/0.30	2.8	24.0	1314	1340	0.161	380
150	2146/0.30	3.0	27.0	1644	1675	0.129	435
185	1443/0.40	3.2	29.0	1957	1993	0.106	496