

Technical Information

Nominal Cross Sectional Area	Formation	Max. conductor resistance		Current rating		Approx. Overall Diameter	Approx. Weight
		DC at 20 oC	DC at 70 oC	free	In Pipes		
mm ²	NxD(mm)	Ω/km	Ω/km	A	A	mm	Kg/km
1.5 rm	7X.50	12.100	14.6000	17	13	2.8	21
2 rm	7X.60	9.1500	10.9000	19	15	3.2	27
3 rm	7X.740	6.1000	7.4100	27	21	3.8	39
4 rm	7X.850	4.6100	5.5100	32	23	4.2	50
6 rm	7X1.05	3.0800	3.6800	40	29	4.7	71
10 rm	7X1.35	1.8300	2.1700	57	41	6.1	110
16 rm	7X1.70	1.1500	1.3700	76	54	7.1	177
25 rm	19X1.30	0.7270	0.8600	103	70	8.8	278
35 rm	19X1.50	0.5240	0.6300	128	87	9.9	371
50 rm	19X1.80	0.3870	0.4600	156	106	11.8	514
70 rm	19X2.20	0.2680	0.3200	200	131	13.5	711
95 rm	19X2.50	0.1930	0.2300	251	166	15.7	967

The above data approximate and subjected to manufacturing tolerance.

According to IEC 60227 & BS 6004