

Area Sq. mm.	No. & Dia. Of Wires (Nom.) mm	Unsheathed Cables		Sheathed Cables			Max. DC Conducto r Resistanc e @ 20 ⁰ C
		Insulatio n Thickness (Nom.) mm	Approx. Overall Diamete r mm	Insulatio n Thickness (Nom.) mm	Sheath Thickness (Nom.) mm	Approx. Overall Diameter mm	
1	1/1.13	0.7	2.6	0.6	0.8	4.1	18.1
1.5	1/1.38	0.7	2.9	0.6	0.8	4.4	12.1
2.5	1/1.78	0.8	3.5	0.7	0.8	5	7.41
4	1/2.25	0.8	4	0.8	0.9	5.85	4.61
4	7/0.85	0.8	4.3	0.8	0.9	6.1	4.61
6	1/2.76	0.8	4.5	0.8	0.9	6.4	3.08
6	7/1.04	0.8	4.9	0.8	0.9	6.7	3.08
10	7/1.35	1	5.7	1	0.9	7.55	1.83
16	7/1.7	1	7.2	1	1	9.3	1.15
25	7/2.14	1.2	8.9	1.2	1.1	11.2	0.727
35	19/1.53	1.2	10	1.2	1.2	12.3	0.524
50	19/1.78	1.4	11.9	1.4	1.2	14.4	0.387
70	19/2.14	1.4	13.6	-	-	-	0.268
95	19/2.52	1.6	15.8	-	-	-	0.193

**Current
Rating
ampere**

10

14

20

26

26

35

35

44

55

75

90

120

150

175