

도체 Conductor			절연 두께	3심 Three core		4심 Four core		5심 Five core		도체 저항	시험 전압
공칭단면적 Nominal cross-sectional area of conductor	최대소선경 Wire diameter Max.	외경 Outer diameter	Insulation Thickness	쉐이즈 두께 Sheath Thickness	완성외경 (약) Overall Diameter Approx.	쉐이즈 두께 Sheath Thickness	완성외경 (약) Overall Diameter Approx.	쉐이즈 두께 Sheath Thickness	완성외경 (약) Overall Diameter Approx.	Conductor Resistance (20°C)	Test voltage
(mm²)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(Ω/km)	(V/5min)
1	0.21	1.3	1.0	1.9	12.2	1.9	13.1	2.0	13.8	20.0	
1.5	0.26	1.6	1.0	1.9	12.9	2.0	14.1	2.0	14.6	13.7	
2.5		2.1	1.0	2.0	14.2	2.0	15.3	2.1	16.1	8.21	
4	0.31	2.6	1.0	2.0	15.2	2.1	16.7	2.2	17.7	5.09	
6		3.6	1.0	2.2	18.2	2.3	19.9	2.4	21.3	3.39	
10	0.41	4.8	1.0	2.4	21.2	2.5	23.2	2.6	24.9	1.95	
16		6.0	1.0	2.5	23.7	2.7	26.3	2.8	28.3	1.24	
25		7.4	1.2	2.8	28.2	3.0	31.2	3.2	33.9	0.795	
35		8.7	1.2	3.0	31.2	3.2	34.5	3.4	37.6	0.565	
50		10.4	1.4	3.3	36.3	3.5	40.2	3.8	44.0	0.393	3500
70	0.51	12.5	1.4	3.5	40.8	3.8	45.4	4.1	49.8	0.277	
95		14.5	1.6	3.9	46.8	4.2	52.0	4.5	57.2	0.210	
120		16.2	1.6	4.1	50.9	4.5	56.7			0.164	
150		18.2	1.8	4.5	56.6	4.8	62.8			0.132	
185		20.2	2.0							0.108	
240		23.3	2.2							0.1817	
300		26.0	2.4							0.0654	
400		30.3	2.6							0.0495	