

Cu PVC PVC Shield Flexible Control Cable



APPLICATION

Fixed laying in metallurgy, electric power, construction and other industries indoors and other occasions requiring shielding and good mobility . This product has certain combustion resistance , certain shielding performance and good mobility.

CHARACTERISTICS

Voltage Rating U_0/U

450/750V

Operating Temperature

-15°C to +70°C

STANDARDS

IEC 60227

THE CABLE TEST

We have world-class testing facility, and made rigorous testing regime, every meter of cable before leaving the factory must go through strict testing, testing qualified products will be shipped to customers, effectively ensure product quality and meet customer requirements.

SUSTAINABILITY COMMITMENT

Guowang Cable actively implements the "carbon reduction" goal, strives to promote the green's low-carbon transformation, strengthens energy-saving and emission reduction technology innovation, and promotes the company's healthy and sustainable development.

CONSTRUCTION

Conductor

Class 5 flexible copper conductor

Insulation

PVC (Polyvinyl Chloride)

Screen

Copper Wire Screen

Sheath

PVC (Polyvinyl Chloride)

Core Identification

2 core: No preference for chromatography

3 core: Yellow/Green Light Blue Brown or Light Blue Black Brown

4 core: Yellow/Green Light Blue Black Brown or Light Blue Black Brown Black or Brown.

5 core: Yellow/Green Light Blue Black Brown Black or Brown or Light Blue Black Brown Black or Brown Black or Brown

Sheath Colour

Black; customization is available

DIMENSIONS

No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Strap Specifications	Shielding Specifications	Sheath Thickness	Reference Outer Diameter	Reference Weight	Dc Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Allowable Pulling Force Of Conductor
			mm	mm	mm	mm	mm	mm	kg/km	ohm/km	ohm/km	kv/min	n
2	2×0.5	16/0.20	0.9	0.6	10×0.05	0.15	1.2	7.5	75.3	39	0.013	3/5	70
	2×0.75	24/0.20	1.1	0.6	10×0.05	0.15	1.2	7.9	86	26	0.011	3/5	105
	2×1.0	32/0.20	1.3	0.6	10×0.05	0.15	1.2	8.3	96.2	19.5	0.01	3/5	140
	2×1.5	30/0.25	1.5	0.7	10×0.05	0.15	1.2	9.1	119	13.3	0.01	3/5	210
	2×2.5	49/0.25	2	0.8	15×0.05	0.15	1.2	10.5	160.2	7.98	0.009	3/5	350
3	3×0.5	16/0.20	0.9	0.6	10×0.05	0.15	1.2	7.8	86.8	39	0.013	3/5	105
	3×0.75	24/0.20	1.1	0.6	10×0.05	0.15	1.2	8.3	100.9	26	0.011	3/5	158
	3×1.0	32/0.20	1.3	0.6	10×0.05	0.15	1.2	8.7	114.1	19.5	0.01	3/5	210
	3×1.5	30/0.25	1.5	0.7	10×0.05	0.15	1.2	9.6	143.9	13.3	0.01	3/5	315
	3×2.5	49/0.25	2	0.8	15×0.05	0.15	1.2	11.1	197.9	7.98	0.009	3/5	525
4	4×0.5	16/0.20	0.9	0.6	10×0.05	0.15	1.2	8.4	101.5	39	0.013	3/5	140
	4×0.75	24/0.20	1.1	0.6	10×0.05	0.15	1.2	8.9	119.2	26	0.011	3/5	210
	4×1.0	32/0.20	1.3	0.6	10×0.05	0.15	1.2	9.3	135.8	19.5	0.01	3/5	280
	4×1.5	30/0.25	1.5	0.7	15×0.05	0.15	1.2	10.3	173.4	13.3	0.01	3/5	420
	4×2.5	49/0.25	2	0.8	15×0.05	0.15	1.2	12	241.9	7.98	0.009	3/5	700
5	5×0.5	16/0.20	0.9	0.6	10×0.05	0.15	1.2	9	117	39	0.013	3/5	175
	5×0.75	24/0.20	1.1	0.6	10×0.05	0.15	1.2	9.5	138.6	26	0.011	3/5	263
	5×1.0	32/0.20	1.3	0.6	15×0.05	0.15	1.2	10.1	158.7	19.5	0.01	3/5	350
	5×1.5	30/0.25	1.5	0.7	15×0.05	0.15	1.2	11.1	204.6	13.3	0.01	3/5	525
	5×2.5	49/0.25	2	0.8	20×0.05	0.15	1.5	13.6	306.8	7.98	0.009	3/5	875
6	6×0.5	16/0.20	0.9	0.6	10×0.05	0.15	1.2	9.6	133.2	39	0.013	3/5	210
	6×0.75	24/0.20	1.1	0.6	15×0.05	0.15	1.2	10.2	158.7	26	0.011	3/5	315
	6×1.0	32/0.20	1.3	0.6	15×0.05	0.15	1.2	10.8	182.5	19.5	0.01	3/5	420
	6×1.5	30/0.25	1.5	0.7	15×0.05	0.15	1.2	12	236.8	13.3	0.01	3/5	630
	6×2.5	49/0.25	2	0.8	20×0.05	0.2	1.5	15	372.1	7.98	0.009	3/5	1050
7	7×0.5	16/0.20	0.9	0.6	10×0.05	0.15	1.2	9.6	137.6	39	0.013	3/5	245
	7×0.75	24/0.20	1.1	0.6	15×0.05	0.15	1.2	10.2	165.3	26	0.011	3/5	368
	7×1.0	32/0.20	1.3	0.6	15×0.05	0.15	1.2	10.8	190.8	19.5	0.01	3/5	490
	7×1.5	30/0.25	1.5	0.7	15×0.05	0.15	1.2	12	249.5	13.3	0.01	3/5	735
	7×2.5	49/0.25	2	0.8	20×0.05	0.2	1.5	15	392.4	7.98	0.009	3/5	1225
8	8×0.5	16/0.20	0.9	0.6	15×0.05	0.15	1.2	10.2	152.7	39	0.013	3/5	280
	8×0.75	24/0.20	1.1	0.6	15×0.05	0.15	1.2	10.9	184.1	26	0.011	3/5	420
	8×1.0	32/0.20	1.3	0.6	15×0.05	0.15	1.2	11.6	213	19.5	0.01	3/5	560
	8×1.5	30/0.25	1.5	0.7	20×0.05	0.2	1.5	13.7	312.9	13.3	0.01	3/5	840
	8×2.5	49/0.25	2	0.8	25×0.05	0.2	1.5	16	439.7	7.98	0.009	3/5	1400
9	9×0.5	16/0.20	0.9	0.6	15×0.05	0.15	1.2	11.1	169.8	39	0.013	3/5	315
	9×0.75	24/0.20	1.1	0.6	15×0.05	0.15	1.2	11.8	205.1	26	0.011	3/5	473
	9×1.0	32/0.20	1.3	0.6	20×0.05	0.15	1.5	13.2	255.8	19.5	0.01	3/5	630
	9×1.5	30/0.25	1.5	0.7	20×0.05	0.2	1.5	14.9	348.9	13.3	0.01	3/5	945
	9×2.5	49/0.25	2	0.8	25×0.05	0.2	1.5	17.5	491.4	7.98	0.009	3/5	1575
10	10×0.5	16/0.20	0.9	0.6	15×0.05	0.15	1.2	11.7	188	39	0.013	3/5	350
	10×0.75	24/0.20	1.1	0.6	20×0.05	0.15	1.2	12.5	227.7	26	0.011	3/5	525
	10×1.0	32/0.20	1.3	0.6	20×0.05	0.2	1.5	14.2	298.7	19.5	0.01	3/5	700
	10×1.5	30/0.25	1.5	0.7	25×0.05	0.2	1.5	15.8	387.3	13.3	0.01	3/5	1050
	10×2.5	49/0.25	2	0.8	30×0.05	0.2	1.5	18.6	547.8	7.98	0.009	3/5	1750
11	11×0.5	16/0.20	0.9	0.6	15×0.05	0.15	1.2	12	197.1	39	0.013	3/5	385
	11×0.75	24/0.20	1.1	0.6	20×0.05	0.15	1.2	12.9	239.6	26	0.011	3/5	578
	11×1.0	32/0.20	1.3	0.6	20×0.05	0.2	1.5	14.5	314.1	19.5	0.01	3/5	770
	11×1.5	30/0.25	1.5	0.7	25×0.05	0.2	1.5	16.2	408.8	13.3	0.01	3/5	1155
	11×2.5	49/0.25	2	0.8	30×0.05	0.2	1.5	19.1	579.7	7.98	0.009	3/5	1925
12	12×0.5	16/0.20	0.9	0.6	15×0.05	0.15	1.2	12	206.1	39	0.013	3/5	420
	12×0.75	24/0.20	1.1	0.6	20×0.05	0.15	1.5	13.5	270.3	26	0.011	3/5	630
	12×1.0	32/0.20	1.3	0.6	20×0.05	0.2	1.5	14.5	329.1	19.5	0.01	3/5	840
	12×1.5	30/0.25	1.5	0.7	25×0.05	0.2	1.5	16.2	430.5	13.3	0.01	3/5	1260
	12×2.5	49/0.25	2	0.8	30×0.05	0.2	1.5	19.1	613.7	7.98	0.009	3/5	2100

DIMENSIONS

No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Strap Specifications	Shielding Specifications	Sheath Thickness	Reference Outer Diameter	Reference Weight	Dc Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Allowable Pulling Force Of Conductor
			mm	mm	mm	mm	mm	mm	kg/km	ohm/km	ohm/km	kv/min	n
13	13×0.5	16/0.20	0.9	0.6	20×0.05	0.15	1.5	13.2	239	39	0.013	3/5	455
	13×0.75	24/0.20	1.1	0.6	20×0.05	0.2	1.5	14.3	304.9	26	0.011	3/5	683
	13×1.0	32/0.20	1.3	0.6	20×0.05	0.2	1.5	15.2	352.6	19.5	0.01	3/5	910
	13×1.5	30/0.25	1.5	0.7	25×0.05	0.2	1.5	17	462.1	13.3	0.01	3/5	1365
	13×2.5	49/0.25	2	0.8	30×0.05	0.2	1.7	20.4	679.3	7.98	0.009	3/5	2275
14	14×0.5	16/0.20	0.9	0.6	20×0.05	0.15	1.5	13.2	248	39	0.013	3/5	490
	14×0.75	24/0.20	1.1	0.6	20×0.05	0.2	1.5	14.3	317	26	0.011	3/5	735
	14×1.0	32/0.20	1.3	0.6	20×0.05	0.2	1.5	15.2	367.6	19.5	0.01	3/5	980
	14×1.5	30/0.25	1.5	0.7	25×0.05	0.2	1.5	17	483.8	13.3	0.01	3/5	1470
	14×2.5	49/0.25	2	0.8	30×0.05	0.2	1.7	20.4	713.3	7.98	0.009	3/5	2450
15	15×0.5	16/0.20	0.9	0.6	20×0.05	0.2	1.5	14	279.4	39	0.013	3/5	525
	15×0.75	24/0.20	1.1	0.6	20×0.05	0.2	1.5	15	338.1	26	0.011	3/5	788
	15×1.0	32/0.20	1.3	0.6	25×0.05	0.2	1.5	15.9	392.2	19.5	0.01	3/5	1050
	15×1.5	30/0.25	1.5	0.7	25×0.05	0.2	1.5	17.8	517	13.3	0.01	3/5	1575
	15×2.5	49/0.25	2	0.8	35×0.05	0.2	1.7	21.5	762.9	7.98	0.009	3/5	2625
16	16×0.5	16/0.20	0.9	0.6	20×0.05	0.2	1.5	14	288.4	39	0.013	3/5	560
	16×0.75	24/0.20	1.1	0.6	20×0.05	0.2	1.5	15	350.3	26	0.011	3/5	840
	16×1.0	32/0.20	1.3	0.6	25×0.05	0.2	1.5	15.9	407.2	19.5	0.01	3/5	1120
	16×1.5	30/0.25	1.5	0.7	25×0.05	0.2	1.5	17.8	538.7	13.3	0.01	3/5	1680
	16×2.5	49/0.25	2	0.8	35×0.05	0.2	1.7	21.5	796.9	7.98	0.009	3/5	2800
17	17×0.5	16/0.20	0.9	0.6	20×0.05	0.2	1.5	14.7	306.1	39	0.013	3/5	595
	17×0.75	24/0.20	1.1	0.6	25×0.05	0.2	1.5	15.7	372.1	26	0.011	3/5	893
	17×1.0	32/0.20	1.3	0.6	25×0.05	0.2	1.5	16.7	432.7	19.5	0.01	3/5	1190
	17×1.5	30/0.25	1.5	0.7	30×0.05	0.2	1.5	18.7	572.9	13.3	0.01	3/5	1785
	17×2.5	49/0.25	2	0.8	35×0.05	0.2	1.7	22.6	848	7.98	0.009	3/5	2975
18	18×0.5	16/0.20	0.9	0.6	20×0.05	0.2	1.5	14.7	315.2	39	0.013	3/5	630
	18×0.75	24/0.20	1.1	0.6	25×0.05	0.2	1.5	15.7	384.2	26	0.011	3/5	945
	18×1.0	32/0.20	1.3	0.6	25×0.05	0.2	1.5	16.7	447.7	19.5	0.01	3/5	1260
	18×1.5	30/0.25	1.5	0.7	30×0.05	0.2	1.5	18.7	594.6	13.3	0.01	3/5	1890
	18×2.5	49/0.25	2	0.8	35×0.05	0.2	1.7	22.6	882	7.98	0.009	3/5	3150
19	19×0.5	16/0.20	0.9	0.6	20×0.05	0.2	1.5	14.7	322.1	39	0.013	3/5	665
	19×0.75	24/0.20	1.1	0.6	25×0.05	0.2	1.5	15.7	393.9	26	0.011	3/5	998
	19×1.0	32/0.20	1.3	0.6	25×0.05	0.2	1.5	16.7	459.8	19.5	0.01	3/5	1330
	19×1.5	30/0.25	1.5	0.7	30×0.05	0.2	1.5	18.7	612.5	13.3	0.01	3/5	1995
	19×2.5	49/0.25	2	0.8	35×0.05	0.2	1.7	22.6	910	7.98	0.009	3/5	3325
20	20×0.5	16/0.20	0.9	0.6	20×0.05	0.2	1.5	15	335.1	39	0.013	3/5	700
	20×0.75	24/0.20	1.1	0.6	25×0.05	0.2	1.5	16	410.4	26	0.011	3/5	1050
	20×1.0	32/0.20	1.3	0.6	25×0.05	0.2	1.5	17	479.6	19.5	0.01	3/5	1400
	20×1.5	30/0.25	1.5	0.7	30×0.05	0.2	1.7	19.5	657.9	13.3	0.01	3/5	2100
	20×2.5	49/0.25	2	0.8	35×0.05	0.2	1.7	23.1	951.3	7.98	0.009	3/5	3500
21	21×0.5	16/0.20	0.9	0.6	20×0.05	0.2	1.5	15.3	348	39	0.013	3/5	735
	21×0.75	24/0.20	1.1	0.6	25×0.05	0.2	1.5	16.3	426.7	26	0.011	3/5	1103
	21×1.0	32/0.20	1.3	0.6	25×0.05	0.2	1.5	17.4	499	19.5	0.01	3/5	1470
	21×1.5	30/0.25	1.5	0.7	30×0.05	0.2	1.7	19.9	685.2	13.3	0.01	3/5	2205
	21×2.5	49/0.25	2	0.8	40×0.05	0.2	1.7	23.6	992.3	7.98	0.009	3/5	3675
22	22×0.5	16/0.20	0.9	0.6	25×0.05	0.2	1.5	16.1	367.3	39	0.013	3/5	770
	22×0.75	24/0.20	1.1	0.6	25×0.05	0.2	1.5	17.3	450.2	26	0.011	3/5	1155
	22×1.0	32/0.20	1.3	0.6	30×0.05	0.2	1.5	18.4	526.2	19.5	0.01	3/5	1540
	22×1.5	30/0.25	1.5	0.7	35×0.05	0.2	1.7	21.1	722.3	13.3	0.01	3/5	2310
	22×2.5	49/0.25	2	0.8	40×0.05	0.25	1.7	25.3	1074.1	7.98	0.009	3/5	3850
23	23×0.5	16/0.20	0.9	0.6	25×0.05	0.2	1.5	16.8	384.1	39	0.013	3/5	805
	23×0.75	24/0.20	1.1	0.6	25×0.05	0.2	1.5	18	470.8	26	0.011	3/5	1208
	23×1.0	32/0.20	1.3	0.6	30×0.05	0.2	1.5	19.2	550.5	19.5	0.01	3/5	1610
	23×1.5	30/0.25	1.5	0.7	35×0.05	0.2	1.7	22	755.5	13.3	0.01	3/5	2415
	23×2.5	49/0.25	2	0.8	45×0.05	0.25	1.7	26.4	1123.7	7.98	0.009	3/5	4025

DIMENSIONS

No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Strap Specifications	Shielding Specifications	Sheath Thickness	Reference Outer Diameter	Reference Weight	Dc Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Allowable Pulling Force Of Conductor
			mm	mm	mm	mm	mm	mm	kg/km	ohm/km	ohm/km	kv/min	n
24	24×0.5	16/0.20	0.9	0.6	25×0.05	0.2	1.5	16.8	393.1	39	0.013	3/5	840
	24×0.75	24/0.20	1.1	0.6	25×0.05	0.2	1.5	18	483	26	0.011	3/5	1260
	24×1.0	32/0.20	1.3	0.6	30×0.05	0.2	1.5	19.2	565.4	19.5	0.01	3/5	1680
	24×1.5	30/0.25	1.5	0.7	35×0.05	0.2	1.7	22	777.2	13.3	0.01	3/5	2520
	24×2.5	49/0.25	2	0.8	45×0.05	0.25	1.7	26.4	1157.7	7.98	0.009	3/5	4200
25	25×0.5	16/0.20	0.9	0.6	25×0.05	0.2	1.5	17.1	406.2	39	0.013	3/5	875
	25×0.75	24/0.20	1.1	0.6	30×0.05	0.2	1.5	18.3	499.6	26	0.011	3/5	1313
	25×1.0	32/0.20	1.3	0.6	30×0.05	0.2	1.5	19.5	585.3	19.5	0.01	3/5	1750
	25×1.5	30/0.25	1.5	0.7	35×0.05	0.2	1.7	22.4	805.1	13.3	0.01	3/5	2625
	25×2.5	49/0.25	2	0.8	45×0.05	0.25	1.7	27	1199.9	7.98	0.009	3/5	4375
26	26×0.5	16/0.20	0.9	0.6	25×0.05	0.2	1.5	17.1	415.2	39	0.013	3/5	910
	26×0.75	24/0.20	1.1	0.6	30×0.05	0.2	1.5	18.3	511.7	26	0.011	3/5	1365
	26×1.0	32/0.20	1.3	0.6	30×0.05	0.2	1.5	19.5	600.3	19.5	0.01	3/5	1820
	26×1.5	30/0.25	1.5	0.7	35×0.05	0.2	1.7	22.4	826.8	13.3	0.01	3/5	2730
	26×2.5	49/0.25	2	0.8	45×0.05	0.25	1.7	27	1233.9	7.98	0.009	3/5	4550
27	27×0.5	16/0.20	0.9	0.6	25×0.05	0.2	1.5	17.1	424.2	39	0.013	3/5	945
	27×0.75	24/0.20	1.1	0.6	30×0.05	0.2	1.5	18.3	523.9	26	0.011	3/5	1418
	27×1.0	32/0.20	1.3	0.6	30×0.05	0.2	1.7	19.9	633.9	19.5	0.01	3/5	1890
	27×1.5	30/0.25	1.5	0.7	35×0.05	0.2	1.7	22.4	848.5	13.3	0.01	3/5	2835
	27×2.5	49/0.25	2	0.8	45×0.05	0.25	1.7	27	1267.9	7.98	0.009	3/5	4725
28	28×0.5	16/0.20	0.9	0.6	25×0.05	0.2	1.5	17.6	440.4	39	0.013	3/5	980
	28×0.75	24/0.20	1.1	0.6	30×0.05	0.2	1.5	18.9	543.8	26	0.011	3/5	1470
	28×1.0	32/0.20	1.3	0.6	30×0.05	0.2	1.7	20.6	657.9	19.5	0.01	3/5	1960
	28×1.5	30/0.25	1.5	0.7	35×0.05	0.2	1.7	23.2	880.8	13.3	0.01	3/5	2940
	28×2.5	49/0.25	2	0.8	45×0.05	0.25	1.7	27.9	1316.6	7.98	0.009	3/5	4900
29	29×0.5	16/0.20	0.9	0.6	25×0.05	0.2	1.5	17.6	449.4	39	0.013	3/5	1015
	29×0.75	24/0.20	1.1	0.6	30×0.05	0.2	1.5	18.9	556	26	0.011	3/5	1523
	29×1.0	32/0.20	1.3	0.6	30×0.05	0.2	1.7	20.6	672.9	19.5	0.01	3/5	2030
	29×1.5	30/0.25	1.5	0.7	35×0.05	0.2	1.7	23.2	902.5	13.3	0.01	3/5	3045
	29×2.5	49/0.25	2	0.8	45×0.05	0.25	1.7	27.9	1350.6	7.98	0.009	3/5	5075
30	30×0.5	16/0.20	0.9	0.6	25×0.05	0.2	1.5	17.6	458.4	39	0.013	3/5	1050
	30×0.75	24/0.20	1.1	0.6	30×0.05	0.2	1.5	18.9	568.1	26	0.011	3/5	1575
	30×1.0	32/0.20	1.3	0.6	30×0.05	0.2	1.7	20.6	687.9	19.5	0.01	3/5	2100
	30×1.5	30/0.25	1.5	0.7	35×0.05	0.2	1.7	23.2	924.2	13.3	0.01	3/5	3150
	30×2.5	49/0.25	2	0.8	45×0.05	0.25	1.7	27.9	1384.6	7.98	0.009	3/5	5250
31	31×0.5	16/0.20	0.9	0.6	30×0.05	0.2	1.5	18.2	475.5	39	0.013	3/5	1085
	31×0.75	24/0.20	1.1	0.6	30×0.05	0.2	1.7	20	607.8	26	0.011	3/5	1628
	31×1.0	32/0.20	1.3	0.6	35×0.05	0.2	1.7	21.3	713.2	19.5	0.01	3/5	2170
	31×1.5	30/0.25	1.5	0.7	40×0.05	0.2	1.7	24	958.2	13.3	0.01	3/5	3255
	31×2.5	49/0.25	2	0.8	45×0.05	0.25	2	29.5	1476.7	7.98	0.009	3/5	5425
32	32×0.5	16/0.20	0.9	0.6	30×0.05	0.2	1.5	18.2	484.5	39	0.013	3/5	1120
	32×0.75	24/0.20	1.1	0.6	30×0.05	0.2	1.7	20	620	26	0.011	3/5	1680
	32×1.0	32/0.20	1.3	0.6	35×0.05	0.2	1.7	21.3	728.2	19.5	0.01	3/5	2240
	32×1.5	30/0.25	1.5	0.7	40×0.05	0.2	1.7	24	979.9	13.3	0.01	3/5	3360
	32×2.5	49/0.25	2	0.8	45×0.05	0.25	2	29.5	1510.7	7.98	0.009	3/5	5600
33	33×0.5	16/0.20	0.9	0.6	30×0.05	0.2	1.5	18.2	493.5	39	0.013	3/5	1155
	33×0.75	24/0.20	1.1	0.6	30×0.05	0.2	1.7	20	632.1	26	0.011	3/5	1733
	33×1.0	32/0.20	1.3	0.6	35×0.05	0.2	1.7	21.3	743.1	19.5	0.01	3/5	2310
	33×1.5	30/0.25	1.5	0.7	40×0.05	0.2	1.7	24	1001.6	13.3	0.01	3/5	3465
	33×2.5	49/0.25	2	0.8	45×0.05	0.25	2	29.5	1544.7	7.98	0.009	3/5	5775
34	34×0.5	16/0.20	0.9	0.6	30×0.05	0.2	1.7	19.3	529.2	39	0.013	3/5	1190
	34×0.75	24/0.20	1.1	0.6	30×0.05	0.2	1.7	20.7	654.6	26	0.011	3/5	1785
	34×1.0	32/0.20	1.3	0.6	35×0.05	0.2	1.7	22.1	769.4	19.5	0.01	3/5	2380
	34×1.5	30/0.25	1.5	0.7	40×0.05	0.25	1.7	25.1	1065.1	13.3	0.01	3/5	3570
	34×2.5	49/0.25	2	0.8	50×0.05	0.25	2	30.6	1598.7	7.98	0.009	3/5	5950

DIMENSIONS

No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Strap Specifications	Shielding Specifications	Sheath Thickness	Reference Outer Diameter	Reference Weight	Dc Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Allowable Pulling Force Of Conductor
			mm	mm	mm	mm	mm	mm	kg/km	ohm/km	ohm/km	kv/min	n
35	35×0.5	16/0.20	0.9	0.6	30×0.05	0.2	1.7	19.3	538.2	39	0.013	3/5	1225
	35×0.75	24/0.20	1.1	0.6	30×0.05	0.2	1.7	20.7	666.7	26	0.011	3/5	1838
	35×1.0	32/0.20	1.3	0.6	35×0.05	0.2	1.7	22.1	784.4	19.5	0.01	3/5	2450
	35×1.5	30/0.25	1.5	0.7	40×0.05	0.25	1.7	25.1	1086.8	13.3	0.01	3/5	3675
	35×2.5	49/0.25	2	0.8	50×0.05	0.25	2	30.6	1632.7	7.98	0.009	3/5	6125
36	36×0.5	16/0.20	0.9	0.6	30×0.05	0.2	1.7	19.3	547.2	39	0.013	3/5	1260
	36×0.75	24/0.20	1.1	0.6	30×0.05	0.2	1.7	20.7	678.9	26	0.011	3/5	1890
	36×1.0	32/0.20	1.3	0.6	35×0.05	0.2	1.7	22.1	799.4	19.5	0.01	3/5	2520
	36×1.5	30/0.25	1.5	0.7	40×0.05	0.25	1.7	25.1	1108.5	13.3	0.01	3/5	3780
	36×2.5	49/0.25	2	0.8	50×0.05	0.25	2	30.6	1666.7	7.98	0.009	3/5	6300
37	37×0.5	16/0.20	0.9	0.6	30×0.05	0.2	1.7	19.3	554.2	39	0.013	3/5	1295
	37×0.75	24/0.20	1.1	0.6	30×0.05	0.2	1.7	20.7	688.6	26	0.011	3/5	1943
	37×1.0	32/0.20	1.3	0.6	35×0.05	0.2	1.7	22.1	811.4	19.5	0.01	3/5	2590
	37×1.5	30/0.25	1.5	0.7	40×0.05	0.25	1.7	25.1	1126.3	13.3	0.01	3/5	3885
	37×2.5	49/0.25	2	0.8	50×0.05	0.25	2	30.6	1694.7	7.98	0.009	3/5	6475
38	38×0.5	16/0.20	0.9	0.6	30×0.05	0.2	1.7	19.9	571.6	39	0.013	3/5	1330
	38×0.75	24/0.20	1.1	0.6	35×0.05	0.2	1.7	21.3	709.9	26	0.011	3/5	1995
	38×1.0	32/0.20	1.3	0.6	35×0.05	0.2	1.7	22.8	836.3	19.5	0.01	3/5	2660
	38×1.5	30/0.25	1.5	0.7	40×0.05	0.25	1.7	26	1160.7	13.3	0.01	3/5	3990
	38×2.5	49/0.25	2	0.8	50×0.05	0.25	2	31.7	1745.9	7.98	0.009	3/5	6650
39	39×0.5	16/0.20	0.9	0.6	30×0.05	0.2	1.7	19.9	580.6	39	0.013	3/5	1365
	39×0.75	24/0.20	1.1	0.6	35×0.05	0.2	1.7	21.3	722	26	0.011	3/5	2048
	39×1.0	32/0.20	1.3	0.6	35×0.05	0.2	1.7	22.8	851.3	19.5	0.01	3/5	2730
	39×1.5	30/0.25	1.5	0.7	40×0.05	0.25	1.7	26	1182.4	13.3	0.01	3/5	4095
	39×2.5	49/0.25	2	0.8	50×0.05	0.25	2	31.7	1779.9	7.98	0.009	3/5	6825
40	40×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	21.4	609.1	39	0.013	3/5	1400
	40×0.75	24/0.20	1.1	0.6	35×0.05	0.2	1.7	23	755.5	26	0.011	3/5	2100
	40×1.0	32/0.20	1.3	0.6	40×0.05	0.2	1.7	24.6	889.5	19.5	0.01	3/5	2800
	40×1.5	30/0.25	1.5	0.7	45×0.05	0.25	1.7	28	1233.5	13.3	0.01	3/5	4200
	40×2.5	49/0.25	2	0.8	55×0.05	0.25	2	34.2	1853.9	7.98	0.009	3/5	7000
41	41×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	21.4	618.2	39	0.013	3/5	1435
	41×0.75	24/0.20	1.1	0.6	35×0.05	0.2	1.7	23	767.7	26	0.011	3/5	2153
	41×1.0	32/0.20	1.3	0.6	40×0.05	0.2	1.7	24.6	904.4	19.5	0.01	3/5	2870
	41×1.5	30/0.25	1.5	0.7	45×0.05	0.25	1.7	28	1255.2	13.3	0.01	3/5	4305
	41×2.5	49/0.25	2	0.8	55×0.05	0.25	2	34.2	1887.9	7.98	0.009	3/5	7175
42	42×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	21.4	627.2	39	0.013	3/5	1470
	42×0.75	24/0.20	1.1	0.6	35×0.05	0.2	1.7	23	779.8	26	0.011	3/5	2205
	42×1.0	32/0.20	1.3	0.6	40×0.05	0.2	1.7	24.6	919.4	19.5	0.01	3/5	2940
	42×1.5	30/0.25	1.5	0.7	45×0.05	0.25	1.7	28	1276.9	13.3	0.01	3/5	4410
	42×2.5	49/0.25	2	0.8	55×0.05	0.25	2	34.2	1921.9	7.98	0.009	3/5	7350
43	43×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	21.4	636.2	39	0.013	3/5	1505
	43×0.75	24/0.20	1.1	0.6	35×0.05	0.2	1.7	23	792	26	0.011	3/5	2258
	43×1.0	32/0.20	1.3	0.6	40×0.05	0.2	1.7	24.6	934.4	19.5	0.01	3/5	3010
	43×1.5	30/0.25	1.5	0.7	45×0.05	0.25	1.7	28	1298.6	13.3	0.01	3/5	4515
	43×2.5	49/0.25	2	0.8	55×0.05	0.25	2	34.2	1955.9	7.98	0.009	3/5	7525
44	44×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	21.4	645.2	39	0.013	3/5	1540
	44×0.75	24/0.20	1.1	0.6	35×0.05	0.2	1.7	23	804.1	26	0.011	3/5	2310
	44×1.0	32/0.20	1.3	0.6	40×0.05	0.25	1.7	24.8	977.4	19.5	0.01	3/5	3080
	44×1.5	30/0.25	1.5	0.7	45×0.05	0.25	1.7	28	1320.4	13.3	0.01	3/5	4620
	44×2.5	49/0.25	2	0.8	55×0.05	0.25	2	34.2	1989.9	7.98	0.009	3/5	7700
45	45×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	21.7	658.6	39	0.013	3/5	1575
	45×0.75	24/0.20	1.1	0.6	35×0.05	0.2	1.7	23.3	821	26	0.011	3/5	2363
	45×1.0	32/0.20	1.3	0.6	40×0.05	0.25	1.7	25.2	998.2	19.5	0.01	3/5	3150
	45×1.5	30/0.25	1.5	0.7	45×0.05	0.25	1.7	28.5	1348.7	13.3	0.01	3/5	4725
	45×2.5	49/0.25	2	0.8	60×0.05	0.25	2	34.8	2032.9	7.98	0.009	3/5	7875

DIMENSIONS

No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Strap Specifications	Shielding Specifications	Sheath Thickness	Reference Outer Diameter	Reference Weight	Dc Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Allowable Pulling Force Of Conductor
			mm	mm	mm	mm	mm	mm	kg/km	ohm/km	ohm/km	kv/min	n
46	46×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	21.7	667.6	39	0.013	3/5	1610
	46×0.75	24/0.20	1.1	0.6	35×0.05	0.2	1.7	23.3	833.2	26	0.011	3/5	2415
	46×1.0	32/0.20	1.3	0.6	40×0.05	0.25	1.7	25.2	1013.1	19.5	0.01	3/5	3220
	46×1.5	30/0.25	1.5	0.7	45×0.05	0.25	1.7	28.5	1370.5	13.3	0.01	3/5	4830
	46×2.5	49/0.25	2	0.8	60×0.05	0.25	2	34.8	2066.9	7.98	0.009	3/5	8050
47	47×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	21.7	676.6	39	0.013	3/5	1645
	47×0.75	24/0.20	1.1	0.6	35×0.05	0.2	1.7	23.3	845.3	26	0.011	3/5	2468
	47×1.0	32/0.20	1.3	0.6	40×0.05	0.25	1.7	25.2	1028.1	19.5	0.01	3/5	3290
	47×1.5	30/0.25	1.5	0.7	45×0.05	0.25	1.7	28.5	1392.2	13.3	0.01	3/5	4935
	47×2.5	49/0.25	2	0.8	60×0.05	0.25	2	34.8	2100.9	7.98	0.009	3/5	8225
48	48×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	21.7	685.6	39	0.013	3/5	1680
	48×0.75	24/0.20	1.1	0.6	35×0.05	0.2	1.7	23.3	857.5	26	0.011	3/5	2520
	48×1.0	32/0.20	1.3	0.6	40×0.05	0.25	1.7	25.2	1043.1	19.5	0.01	3/5	3360
	48×1.5	30/0.25	1.5	0.7	45×0.05	0.25	1.7	28.5	1413.9	13.3	0.01	3/5	5040
	48×2.5	49/0.25	2	0.8	60×0.05	0.25	2.2	35.2	2167.8	7.98	0.009	3/5	8400
49	49×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	22.2	702.3	39	0.013	3/5	1715
	49×0.75	24/0.20	1.1	0.6	40×0.05	0.2	1.7	23.9	878	26	0.011	3/5	2573
	49×1.0	32/0.20	1.3	0.6	40×0.05	0.25	1.7	25.8	1068	19.5	0.01	3/5	3430
	49×1.5	30/0.25	1.5	0.7	50×0.05	0.25	2	29.8	1488.8	13.3	0.01	3/5	5145
	49×2.5	49/0.25	2	0.8	60×0.05	0.3	2.2	36.3	2260.3	7.98	0.009	3/5	8575
50	50×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	22.2	711.3	39	0.013	3/5	1750
	50×0.75	24/0.20	1.1	0.6	40×0.05	0.2	1.7	23.9	890.2	26	0.011	3/5	2625
	50×1.0	32/0.20	1.3	0.6	40×0.05	0.25	1.7	25.8	1083	19.5	0.01	3/5	3500
	50×1.5	30/0.25	1.5	0.7	50×0.05	0.25	2	29.8	1510.5	13.3	0.01	3/5	5250
	50×2.5	49/0.25	2	0.8	60×0.05	0.3	2.2	36.3	2294.4	7.98	0.009	3/5	8750
51	51×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	22.2	720.4	39	0.013	3/5	1785
	51×0.75	24/0.20	1.1	0.6	40×0.05	0.2	1.7	23.9	902.3	26	0.011	3/5	2678
	51×1.0	32/0.20	1.3	0.6	40×0.05	0.25	1.7	25.8	1097.9	19.5	0.01	3/5	3570
	51×1.5	30/0.25	1.5	0.7	50×0.05	0.25	2	29.8	1532.3	13.3	0.01	3/5	5355
	51×2.5	49/0.25	2	0.8	60×0.05	0.3	2.2	36.3	2328.3	7.98	0.009	3/5	8925
52	52×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	22.2	729.4	39	0.013	3/5	1820
	52×0.75	24/0.20	1.1	0.6	40×0.05	0.2	1.7	23.9	914.5	26	0.011	3/5	2730
	52×1.0	32/0.20	1.3	0.6	40×0.05	0.25	1.7	25.8	1112.9	19.5	0.01	3/5	3640
	52×1.5	30/0.25	1.5	0.7	50×0.05	0.25	2	29.8	1554	13.3	0.01	3/5	5460
	52×2.5	49/0.25	2	0.8	60×0.05	0.3	2.2	36.3	2362.3	7.98	0.009	3/5	9100
53	53×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	22.8	747	39	0.013	3/5	1855
	53×0.75	24/0.20	1.1	0.6	40×0.05	0.25	1.7	24.8	964.2	26	0.011	3/5	2783
	53×1.0	32/0.20	1.3	0.6	45×0.05	0.25	1.7	26.6	1139.1	19.5	0.01	3/5	3710
	53×1.5	30/0.25	1.5	0.7	50×0.05	0.25	2	30.6	1590.1	13.3	0.01	3/5	5565
	53×2.5	49/0.25	2	0.8	60×0.05	0.3	2.2	37.4	2416.9	7.98	0.009	3/5	9275
54	54×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	22.8	756	39	0.013	3/5	1890
	54×0.75	24/0.20	1.1	0.6	40×0.05	0.25	1.7	24.8	976.4	26	0.011	3/5	2835
	54×1.0	32/0.20	1.3	0.6	45×0.05	0.25	1.7	26.6	1154	19.5	0.01	3/5	3780
	54×1.5	30/0.25	1.5	0.7	50×0.05	0.25	2	30.6	1611.8	13.3	0.01	3/5	5670
	54×2.5	49/0.25	2	0.8	60×0.05	0.3	2.2	37.4	2450.9	7.98	0.009	3/5	9450
55	55×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	22.8	765	39	0.013	3/5	1925
	55×0.75	24/0.20	1.1	0.6	40×0.05	0.25	1.7	24.8	988.5	26	0.011	3/5	2888
	55×1.0	32/0.20	1.3	0.6	45×0.05	0.25	1.7	26.6	1169	19.5	0.01	3/5	3850
	55×1.5	30/0.25	1.5	0.7	50×0.05	0.25	2	30.6	1633.5	13.3	0.01	3/5	5775
	55×2.5	49/0.25	2	0.8	60×0.05	0.3	2.2	37.4	2484.9	7.98	0.009	3/5	9625
56	56×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	22.8	774.1	39	0.013	3/5	1960
	56×0.75	24/0.20	1.1	0.6	40×0.05	0.25	1.7	24.8	1000.7	26	0.011	3/5	2940
	56×1.0	32/0.20	1.3	0.6	45×0.05	0.25	1.7	26.6	1184	19.5	0.01	3/5	3920
	56×1.5	30/0.25	1.5	0.7	50×0.05	0.25	2	30.6	1655.3	13.3	0.01	3/5	5880
	56×2.5	49/0.25	2	0.8	60×0.05	0.3	2.2	37.4	2518.9	7.98	0.009	3/5	9800

DIMENSIONS

No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Strap Specifications	Shielding Specifications	Sheath Thickness	Reference Outer Diameter	Reference Weight	Dc Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Allowable Pulling Force Of Conductor
			mm	mm	mm	mm	mm	mm	kg/km	ohm/km	ohm/km	kv/min	n
57	57×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	23.5	790.4	39	0.013	3/5	1995
	57×0.75	24/0.20	1.1	0.6	40×0.05	0.25	1.7	25.5	1021.5	26	0.011	3/5	2993
	57×1.0	32/0.20	1.3	0.6	45×0.05	0.25	1.7	27.3	1208.3	19.5	0.01	3/5	3990
	57×1.5	30/0.25	1.5	0.7	50×0.05	0.25	2	31.5	1688.8	13.3	0.01	3/5	5985
	57×2.5	49/0.25	2	0.8	60×0.05	0.3	2.2	38.5	2569.2	7.98	0.009	3/5	9975
58	58×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	23.5	799.4	39	0.013	3/5	2030
	58×0.75	24/0.20	1.1	0.6	40×0.05	0.25	1.7	25.5	1033.7	26	0.011	3/5	3045
	58×1.0	32/0.20	1.3	0.6	45×0.05	0.25	1.7	27.3	1223.3	19.5	0.01	3/5	4060
	58×1.5	30/0.25	1.5	0.7	50×0.05	0.25	2	31.5	1710.5	13.3	0.01	3/5	6090
	58×2.5	49/0.25	2	0.8	60×0.05	0.3	2.2	38.5	2603.2	7.98	0.009	3/5	10150
59	59×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	23.5	808.4	39	0.013	3/5	2065
	59×0.75	24/0.20	1.1	0.6	40×0.05	0.25	1.7	25.5	1045.8	26	0.011	3/5	3098
	59×1.0	32/0.20	1.3	0.6	45×0.05	0.25	1.7	27.3	1238.2	19.5	0.01	3/5	4130
	59×1.5	30/0.25	1.5	0.7	50×0.05	0.25	2	31.5	1732.2	13.3	0.01	3/5	6195
	59×2.5	49/0.25	2	0.8	60×0.05	0.3	2.2	38.5	2637.2	7.98	0.009	3/5	10325
60	60×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	23.5	817.4	39	0.013	3/5	2100
	60×0.75	24/0.20	1.1	0.6	40×0.05	0.25	1.7	25.5	1058	26	0.011	3/5	3150
	60×1.0	32/0.20	1.3	0.6	45×0.05	0.25	1.7	27.3	1253.2	19.5	0.01	3/5	4200
	60×1.5	30/0.25	1.5	0.7	50×0.05	0.25	2	31.5	1753.9	13.3	0.01	3/5	6300
	60×2.5	49/0.25	2	0.8	60×0.05	0.3	2.2	38.5	2671.2	7.98	0.009	3/5	10500
61	61×0.5	16/0.20	0.9	0.6	35×0.05	0.2	1.7	23.5	826.5	39	0.013	3/5	2135
	61×0.75	24/0.20	1.1	0.6	40×0.05	0.25	1.7	25.5	1070.2	26	0.011	3/5	3203
	61×1.0	32/0.20	1.3	0.6	45×0.05	0.25	1.7	27.3	1268.2	19.5	0.01	3/5	4270
	61×1.5	30/0.25	1.5	0.7	50×0.05	0.25	2	31.5	1775.6	13.3	0.01	3/5	6405
	61×2.5	49/0.25	2	0.8	60×0.05	0.3	2.2	38.5	2705.2	7.98	0.009	3/5	10675