

CU PVC CWB STA Instrument Cable



APPLICATION

This product is suitable for signal transmission of electronic computer systems, monitoring loops, and automated control systems in lines with AC 50Hz and rated voltage 0.3/0.5kV, as well as connecting wires for testing instruments and meters. It can be widely used in computer systems or automation devices for detection and control in power generation, metallurgy, petroleum, chemical industry, textile and other departments, as well as general industrial computers.

CHARACTERISTICS

Voltage Rating U_0/U

300/500V

Operating Temperature

-10°C to +70°C

STANDARDS

IEC 60227, IEC 60228, IEC 60811, IEC 60332-1-2

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

Copper conductor

Insulation

PVC (Polyvinyl Chloride)

Individual Shield

Copper Wire Shield

Inner Sheath

PVC (Polyvinyl Chloride)

Armored

STA (Steel Tape Armour)

Outer Sheath

PVC (Polyvinyl Chloride)

Core Identification

2 core cabling components: blue white

3 core cabling components: blue white red

4 core cabling components: Blue white green red

Sheath Colour

Black

DIMENSIONS

Pair	No. Of Cores	Specification	Conductor Structure	Outer Dia met er Of Con duc tor	Insu lati on Thic knes s	Packing Strap	Split Screen	Strap	Inn er She ath	Overall Screen Specifi cations	Out er She ath Thick ness	Refer enc e Out er Dia met er	Refer ence Weigh t	DC Resistan ce	Minimu m Insulatio n Resistanc e At Operatin g Tempera ture	Test Voltage	Maxi mum Work ing Capa citan ce	Maximu m Capacita nce Unbalan ce	Ma xim um L/R Rati o	Maxim um Allowa ble Pulling Force Of Condu ctor
				mm	mm															n
1	2	1×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	15×0.05	1	15×0.2	1.1	9.7	160	36	25	1/1	280	500	25	70
1	2	1×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	15×0.05	1	15×0.2	1.1	10.1	175	24.5	25	1/1	280	500	25	105
1	2	1×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	20×0.05	1	15×0.2	1.1	10.5	189.9	18.1	25	1/1	280	500	25	140
1	2	1×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	20×0.05	1	20×0.2	1.1	11.5	225.7	12.1	25	1/1	280	500	40	210
1	2	1×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	25×0.05	1	20×0.2	1.1	12.3	267.3	7.41	25	1/1	280	500	65	350
2	2	2×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	30×0.05	1	20×0.2	1.2	13.8	283.8	36	25	1/1	280	500	25	140
2	2	2×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	30×0.05	1	25×0.2	1.2	14.5	314.4	24.5	25	1/1	280	500	25	210
2	2	2×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	30×0.05	1	25×0.2	1.2	15.2	345.2	18.1	25	1/1	280	500	25	280
2	2	2×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	40×0.05	1	30×0.2	1.2	17	420.1	12.1	25	1/1	280	500	40	420
2	2	2×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	45×0.05	1	30×0.2	1.3	18.6	515.1	7.41	25	1/1	280	500	65	700
3	2	3×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	30×0.05	1	25×0.2	1.2	14.4	325.7	36	25	1/1	280	500	25	210
3	2	3×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	35×0.05	1	25×0.2	1.2	15.2	365	24.5	25	1/1	280	500	25	315
3	2	3×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	35×0.05	1	25×0.2	1.2	15.9	402.5	18.1	25	1/1	280	500	25	420
3	2	3×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	40×0.05	1	30×0.2	1.3	18.1	504.3	12.1	25	1/1	280	500	40	630
3	2	3×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	45×0.05	1	35×0.2	1.3	19.6	617.5	7.41	25	1/1	280	500	65	1050
4	2	4×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	35×0.05	1	25×0.2	1.2	15.5	380.9	36	25	1/1	280	500	25	280
4	2	4×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	35×0.05	1	30×0.2	1.2	16.4	429.6	24.5	25	1/1	280	500	25	420
4	2	4×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	40×0.05	1	30×0.2	1.2	17.2	476.6	18.1	25	1/1	280	500	25	560
4	2	4×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	45×0.05	1	35×0.2	1.3	19.6	600.1	12.1	25	1/1	280	500	40	840
4	2	4×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	50×0.05	1	40×0.2	1.3	21.3	743.8	7.41	25	1/1	280	500	65	1400
5	2	5×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	40×0.05	1	30×0.2	1.2	16.7	439.9	36	25	1/1	280	500	25	350
5	2	5×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	40×0.05	1	30×0.2	1.3	17.9	507	24.5	25	1/1	280	500	25	525
5	2	5×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	45×0.05	1	30×0.2	1.3	18.8	564.4	18.1	25	1/1	280	500	25	700
5	2	5×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	50×0.05	1	35×0.2	1.3	21.2	702	12.1	25	1/1	280	500	40	1050
5	2	5×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1	40×0.2	1.4	23.3	888.4	7.41	25	1/1	280	500	65	1750
6	2	6×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	40×0.05	1	30×0.2	1.3	18.1	509.2	36	25	1/1	280	500	25	420
6	2	6×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	45×0.05	1	35×0.2	1.3	19.2	578.7	24.5	25	1/1	280	500	25	630
6	2	6×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	50×0.05	1	35×0.2	1.3	20.3	648.3	18.1	25	1/1	280	500	25	840
6	2	6×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	55×0.05	1	40×0.2	1.4	23.2	822.1	12.1	25	1/1	280	500	40	1260
6	2	6×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1	45×0.2	1.4	25.3	1031.4	7.41	25	1/1	280	500	65	2100
7	2	7×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	40×0.05	1	30×0.2	1.3	18.1	533.1	36	25	1/1	280	500	25	490
7	2	7×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	45×0.05	1	35×0.2	1.3	19.2	608	24.5	25	1/1	280	500	25	735
7	2	7×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	50×0.05	1	35×0.2	1.3	20.3	682.9	18.1	25	1/1	280	500	25	980
7	2	7×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	55×0.05	1	40×0.2	1.4	23.2	866.9	12.1	25	1/1	280	500	40	1470
7	2	7×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1	45×0.2	1.4	25.3	1096.6	7.41	25	1/1	280	500	65	2450
8	2	8×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	45×0.05	1	35×0.2	1.3	19.4	591.7	36	25	1/1	280	500	25	560
8	2	8×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	50×0.05	1	35×0.2	1.3	20.6	676	24.5	25	1/1	280	500	25	840
8	2	8×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	55×0.05	1	40×0.2	1.4	22	770.5	18.1	25	1/1	280	500	25	1120
8	2	8×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1	45×0.2	1.4	24.9	965.6	12.1	25	1/1	280	500	40	1680
8	2	8×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1	50×0.2	1.5	27.4	1238.3	7.41	25	1/1	280	500	65	2800
9	2	9×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	50×0.05	1	35×0.2	1.4	21.3	669.9	36	25	1/1	280	500	25	630
9	2	9×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	55×0.05	1	40×0.2	1.4	22.6	764.6	24.5	25	1/1	280	500	25	945
9	2	9×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1	40×0.2	1.4	23.9	859.3	18.1	25	1/1	280	500	25	1260
9	2	9×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1	50×0.2	1.5	27.4	1093	12.1	25	1/1	280	500	40	1890
9	2	9×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.1	55×0.5	1.6	31.6	1728.8	7.41	25	1/1	280	500	65	3150

DIMENSIONS

Pair	N o. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Packing Strap	Split Screen	Strap	Inner Sheath	Overall Screen Specifications	Outer Sheath Thickness	Reference Outer Diameter	Reference Weight	DC Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Working Capacitance	Maximum Capacitance Unbalance	Maximum L/R Ratio	Maximum Allowable Pulling Force Of Conductor
				mm	mm						mm	mm			ohm/km					n
10	2	10×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	55×0.05	1	40×0.2	1.4	22.5	732.3	36	25	1/1	280	500	25	700
10	2	10×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1	45×0.2	1.4	24	839.4	24.5	25	1/1	280	500	25	1050
10	2	10×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1	45×0.2	1.4	25.4	944.6	18.1	25	1/1	280	500	25	1400
10	2	10×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1	50×0.2	1.5	29.1	1202.8	12.1	25	1/1	280	500	40	2100
10	2	10×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.1	60×0.5	1.6	33.6	1897.5	7.41	25	1/1	280	500	65	3500
12	2	12×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	55×0.05	1	40×0.2	1.4	23.2	791.3	36	25	1/1	280	500	25	840
12	2	12×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1	45×0.2	1.4	24.7	908.9	24.5	25	1/1	280	500	25	1260
12	2	12×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1	45×0.2	1.4	26.1	1024	18.1	25	1/1	280	500	25	1680
12	2	12×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.1	55×0.2	1.5	30.2	1321.1	12.1	25	1/1	280	500	40	2520
12	2	12×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.1	60×0.5	1.6	34.6	2053.7	7.41	25	1/1	280	500	65	4200
14	2	14×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1	45×0.2	1.4	24.3	879.7	36	25	1/1	280	500	25	980
14	2	14×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1	45×0.2	1.5	26	1024.4	24.5	25	1/1	280	500	25	1470
14	2	14×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1	50×0.2	1.5	27.6	1158.8	18.1	25	1/1	280	500	25	1960
14	2	14×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.1	55×0.5	1.6	33.1	1824.1	12.1	25	1/1	280	500	40	2940
14	2	14×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.1	60×0.5	1.7	36.5	2306	7.41	25	1/1	280	500	65	4900
16	2	16×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1	45×0.2	1.4	25.5	970.1	36	25	1/1	280	500	25	1120
16	2	16×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1	50×0.2	1.5	27.3	1132.1	24.5	25	1/1	280	500	25	1680
16	2	16×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1	50×0.2	1.5	29	1283.1	18.1	25	1/1	280	500	25	2240
16	2	16×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.1	60×0.5	1.6	34.8	2007.2	12.1	25	1/1	280	500	40	3360
16	2	16×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.2	60×0.5	1.7	38.5	2566	7.41	25	1/1	280	500	65	5600
18	2	18×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1	50×0.2	1.5	26.9	1073	36	25	1/1	280	500	25	1260
18	2	18×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1	50×0.2	1.5	28.7	1241.7	24.5	25	1/1	280	500	25	1890
18	2	18×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1.1	55×0.2	1.5	30.7	1424.9	18.1	25	1/1	280	500	25	2520
18	2	18×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.1	60×0.5	1.7	36.7	2207.6	12.1	25	1/1	280	500	40	3780
18	2	18×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.2	60×0.5	1.8	40.7	2831.6	7.41	25	1/1	280	500	65	6300
19	2	19×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1	50×0.2	1.5	26.9	1106.7	36	25	1/1	280	500	25	1330
19	2	19×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1	50×0.2	1.5	28.7	1282.8	24.5	25	1/1	280	500	25	1995
19	2	19×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1.1	55×0.2	1.5	30.7	1473.4	18.1	25	1/1	280	500	25	2660
19	2	19×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.1	60×0.5	1.7	36.7	2272.5	12.1	25	1/1	280	500	40	3990
19	2	19×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.2	60×0.5	1.8	40.7	2922.5	7.41	25	1/1	280	500	65	6650
20	2	20×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1	50×0.2	1.5	27.6	1154.1	36	25	1/1	280	500	25	1400
20	2	20×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1.1	55×0.5	1.6	31	1671.8	24.5	25	1/1	280	500	25	2100
20	2	20×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1.1	55×0.5	1.6	32.8	1875.6	18.1	25	1/1	280	500	25	2800
20	2	20×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.2	60×0.5	1.7	37.8	2386.5	12.1	25	1/1	280	500	40	4200
20	2	20×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.3	60×0.5	1.8	41.9	3068.6	7.41	25	1/1	280	500	65	7000
22	2	22×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1.1	55×0.2	1.5	30	1279.8	36	25	1/1	280	500	25	1540
22	2	22×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1.1	60×0.5	1.6	33.5	1832.7	24.5	25	1/1	280	500	25	2310
22	2	22×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1.1	60×0.5	1.6	35.5	2057.5	18.1	25	1/1	280	500	25	3080
22	2	22×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.2	60×0.5	1.8	41.2	2639.3	12.1	25	1/1	280	500	40	4620
22	2	22×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.3	60×0.5	1.9	45.6	3388.5	7.41	25	1/1	280	500	65	7700
24	2	24×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1.1	55×0.5	1.6	32.7	1711.9	36	25	1/1	280	500	25	1680
24	2	24×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1.1	60×0.5	1.7	35	1972.2	24.5	25	1/1	280	500	25	2520
24	2	24×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1.1	60×0.5	1.7	37.2	2219	18.1	25	1/1	280	500	25	3360
24	2	24×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.3	60×0.5	1.8	43.1	2847.8	12.1	25	1/1	280	500	40	5040
24	2	24×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.3	60×0.5	1.9	47.6	3637.8	7.41	25	1/1	280	500	65	8400

DIMENSIONS

Pair	No. Of Cores	Specification	Conductor Structure	Outer Dia mete r Of Conduct or	Insu lation Thick ness	Packing Strap	Split Screen	Strap	Inner Sheath	Overall Screen Specifi cations	Outer Sheath Thick ness	Ref erence Outer Dia meter	Referen ce Weight	DC Resistan ce	Minimu m Insulatio n Resistan ce At Operati ng Temper ature	Test Voltage	Maxi mum Work ing Capaci tance	Maximu m Capacita nce Unbalan ce	Ma xim um L/R Ratio	Maxi mum Allow able Pulling Force Of Conduc tor
				mm	mm						mm	mm			mm		mm	kg/km		ohm/km
26	2	26×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1.1	60×0.5	1.6	33.3	1798.1	36	25	1/1	280	500	25	1820
26	2	26×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1.1	60×0.5	1.7	35.7	2076.7	24.5	25	1/1	280	500	25	2730
26	2	26×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1.1	60×0.5	1.7	37.9	2338.2	18.1	25	1/1	280	500	25	3640
26	2	26×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.3	60×0.5	1.8	44	3007.5	12.1	25	1/1	280	500	40	5460
26	2	26×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.3	60×0.5	1.9	48.6	3853.3	7.41	25	1/1	280	500	65	9100
28	2	28×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1.1	60×0.5	1.6	34.4	1900.1	36	25	1/1	280	500	25	1960
28	2	28×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1.2	60×0.5	1.7	37.1	2217.3	24.5	25	1/1	280	500	25	2940
28	2	28×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1.2	60×0.5	1.7	39.4	2497.8	18.1	25	1/1	280	500	25	3920
28	2	28×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.3	60×0.5	1.9	45.7	3208.7	12.1	25	1/1	280	500	40	5880
28	2	28×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.4	60×0.5	2	50.7	4142.8	7.41	25	1/1	280	500	65	9800
32	2	32×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1.1	60×0.5	1.7	35.8	2089.4	36	25	1/1	280	500	25	2240
32	2	32×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1.2	60×0.5	1.7	38.4	2423.7	24.5	25	1/1	280	500	25	3360
32	2	32×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1.2	60×0.5	1.8	41	2756.2	18.1	25	1/1	280	500	25	4480
32	2	32×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.3	60×0.5	1.9	47.4	3525.5	12.1	25	1/1	280	500	40	6720
32	2	32×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.4	60×0.5	2	52.5	4568.6	7.41	25	1/1	280	500	65	11200
34	2	34×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1.2	60×0.5	1.7	37.3	2218.4	36	25	1/1	280	500	25	2380
34	2	34×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1.2	60×0.5	1.8	40	2570.1	24.5	25	1/1	280	500	25	3570
34	2	34×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1.2	60×0.5	1.8	42.5	2902.4	18.1	25	1/1	280	500	25	4760
34	2	34×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.4	60×0.5	2	49.5	3761.8	12.1	25	1/1	280	500	40	7140
34	2	34×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.5	60×0.5	2.1	54.9	4874.1	7.41	25	1/1	280	500	65	11900
36	2	36×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1.2	60×0.5	1.7	37.3	2285.7	36	25	1/1	280	500	25	2520
36	2	36×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1.2	60×0.5	1.8	40	2652.2	24.5	25	1/1	280	500	25	3780
36	2	36×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1.2	60×0.5	1.8	42.5	2999.2	18.1	25	1/1	280	500	25	5040
36	2	36×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.4	60×0.5	2	49.5	3891.4	12.1	25	1/1	280	500	40	7560
36	2	36×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.5	60×0.5	2.1	54.9	5055.8	7.41	25	1/1	280	500	65	12600
38	2	38×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1.2	60×0.5	1.7	38.5	2392	36	25	1/1	280	500	25	2660
38	2	38×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1.2	60×0.5	1.8	41.3	2777.1	24.5	25	1/1	280	500	25	3990
38	2	38×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1.3	60×0.5	1.8	44.1	3165.5	18.1	25	1/1	280	500	25	5320
38	2	38×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.4	60×0.5	2	51.2	4080.2	12.1	25	1/1	280	500	40	7980
38	2	38×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.5	60×0.5	2.2	57	5332.1	7.41	25	1/1	280	500	65	13300
40	2	40×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1.2	60×0.5	1.7	41.5	2556.6	36	25	1/1	280	500	25	2800
40	2	40×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1.2	60×0.5	1.8	44.5	2964.5	24.5	25	1/1	280	500	25	4200
40	2	40×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1.3	60×0.5	1.8	47.6	3379.2	18.1	25	1/1	280	500	25	5600
40	2	40×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.4	60×0.5	2	55.3	4352.5	12.1	25	1/1	280	500	40	8400
40	2	40×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.5	60×0.5	2.2	61.6	5680.3	7.41	25	1/1	280	500	65	14000
42	2	42×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1.2	60×0.5	1.8	41.7	2643.5	36	25	1/1	280	500	25	2940
42	2	42×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1.3	60×0.5	1.9	44.9	3091.5	24.5	25	1/1	280	500	25	4410
42	2	42×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1.3	60×0.5	1.9	47.8	3498.5	18.1	25	1/1	280	500	25	5880
42	2	42×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.4	60×0.5	2.1	55.5	4508.2	12.1	25	1/1	280	500	40	8820
42	2	42×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.5	60×0.5	2.2	61.6	5861.9	7.41	25	1/1	280	500	65	14700
44	2	44×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1.2	60×0.5	1.8	41.7	2710.9	36	25	1/1	280	500	25	3080
44	2	44×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1.3	60×0.5	1.9	44.9	3173.6	24.5	25	1/1	280	500	25	4620
44	2	44×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1.3	60×0.5	1.9	47.8	3595.4	18.1	25	1/1	280	500	25	6160
44	2	44×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.5	60×0.5	2.1	55.7	4666.8	12.1	25	1/1	280	500	40	9240
44	2	44×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.6	60×0.5	2.3	62	6104.5	7.41	25	1/1	280	500	65	15400
46	2	46×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1.2	60×0.5	1.8	42.3	2797.9	36	25	1/1	280	500	25	3220
46	2	46×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1.3	60×0.5	1.9	45.6	3279.5	24.5	25	1/1	280	500	25	4830
46	2	46×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1.3	60×0.5	1.9	48.5	3715.9	18.1	25	1/1	280	500	25	6440
46	2	46×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.5	60×0.5	2.1	56.6	4828.5	12.1	25	1/1	280	500	40	9660
46	2	46×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.6	60×0.5	2.3	63	6323.3	7.41	25	1/1	280	500	65	16100

DIMENSIONS

Pair	No. Of Cores	Specification	Conductor Structure	Outer Dia met er Of Conduct or	Ins ulat ion Thick ness	Packing Strap	Split Screen	Strap	Inner Sheath	Overall Screen Specifi cations	Outer Sheath Thick ness	Refer ence Outer Dia met er	Refer ence Weight	DC Resistan ce	Minimu m Insulatio n Resistan ce At Operatin g Tempera ture	Test Volutag e	Maxi mum Work ing Capaci tance	Maximu m Capacita nce Unbalan ce	Maxi mu m L/R Rati o	Maxi mum Allow able Pullin g Force Of Conduc tor
				mm	mm						mm	mm			mm					mm
48	2	48×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1.3	60×0.5	1.8	42.5	2887.9	36	25	1/1	280	500	25	3360
48	2	48×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1.3	60×0.5	1.9	45.6	3361.6	24.5	25	1/1	280	500	25	5040
48	2	48×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1.3	60×0.5	1.9	48.5	3812.7	18.1	25	1/1	280	500	25	6720
48	2	48×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.5	60×0.5	2.1	56.6	4958.2	12.1	25	1/1	280	500	40	10080
48	2	48×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.6	60×0.5	2.3	63	6505	7.41	25	1/1	280	500	65	16800
50	2	50×2×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1.3	60×0.5	1.9	43.8	3012.6	36	25	1/1	280	500	25	3500
50	2	50×2×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1.3	60×0.5	1.9	46.8	3484.3	24.5	25	1/1	280	500	25	5250
50	2	50×2×1.0	7/0.43	1.29	0.6	15×0.05	10×0.05	60×0.05	1.4	60×0.5	2	50.2	4003.4	18.1	25	1/1	280	500	25	7000
50	2	50×2×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.5	60×0.5	2.2	58.3	5168.8	12.1	25	1/1	280	500	40	10500
50	2	50×2×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.6	60×0.5	2.3	64.7	6749.8	7.41	25	1/1	280	500	65	17500
1	3	1×3×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	15×0.05	1	15×0.2	1.1	10	174.3	36	25	1/1	280	500	25	105
1	3	1×3×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	20×0.05	1	15×0.2	1.1	10.5	194.2	24.5	25	1/1	280	500	25	158
1	3	1×3×1.0	7/0.43	1.29	0.6	20×0.05	10×0.05	20×0.05	1	15×0.2	1.1	10.9	212	18.1	25	1/1	280	500	25	210
1	3	1×3×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	25×0.05	1	20×0.2	1.1	12	255.9	12.1	25	1/1	280	500	40	315
1	3	1×3×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	25×0.05	1	20×0.2	1.2	13	314.9	7.41	25	1/1	280	500	65	525
2	3	2×3×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	30×0.05	1	25×0.2	1.2	14.8	324.2	36	25	1/1	280	500	25	210
2	3	2×3×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	35×0.05	1	25×0.2	1.2	15.7	366.2	24.5	25	1/1	280	500	25	315
2	3	2×3×1.0	7/0.43	1.29	0.6	20×0.05	10×0.05	35×0.05	1	30×0.2	1.2	16.5	405.1	18.1	25	1/1	280	500	25	420
2	3	2×3×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	40×0.05	1	30×0.2	1.3	18.8	510.1	12.1	25	1/1	280	500	40	630
2	3	2×3×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	50×0.05	1	35×0.2	1.3	20.3	623	7.41	25	1/1	280	500	65	1050
3	3	3×3×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	35×0.05	1	25×0.2	1.2	15.5	377.4	36	25	1/1	280	500	25	315
3	3	3×3×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	35×0.05	1	30×0.2	1.2	16.5	431.3	24.5	25	1/1	280	500	25	473
3	3	3×3×1.0	7/0.43	1.29	0.6	20×0.05	10×0.05	40×0.05	1	30×0.2	1.3	17.5	488.2	18.1	25	1/1	280	500	25	630
3	3	3×3×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	45×0.05	1	35×0.2	1.3	19.8	610.4	12.1	25	1/1	280	500	40	945
3	3	3×3×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	55×0.05	1	40×0.2	1.3	21.4	761.3	7.41	25	1/1	280	500	65	1575
4	3	4×3×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	40×0.05	1	30×0.2	1.2	16.7	444.5	36	25	1/1	280	500	25	420
4	3	4×3×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	40×0.05	1	30×0.2	1.3	18.1	521.7	24.5	25	1/1	280	500	25	630
4	3	4×3×1.0	7/0.43	1.29	0.6	20×0.05	10×0.05	45×0.05	1	30×0.2	1.3	19	583.4	18.1	25	1/1	280	500	25	840
4	3	4×3×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	50×0.05	1	35×0.2	1.3	21.5	733.7	12.1	25	1/1	280	500	40	1260
4	3	4×3×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1	40×0.2	1.4	23.5	938	7.41	25	1/1	280	500	65	2100
5	3	5×3×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	40×0.05	1	30×0.2	1.3	18.3	526.2	36	25	1/1	280	500	25	525
5	3	5×3×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	45×0.05	1	35×0.2	1.3	19.6	609.2	24.5	25	1/1	280	500	25	788
5	3	5×3×1.0	7/0.43	1.29	0.6	20×0.05	10×0.05	50×0.05	1	35×0.2	1.3	20.6	683.9	18.1	25	1/1	280	500	25	1050
5	3	5×3×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	55×0.05	1	40×0.2	1.4	23.6	876.9	12.1	25	1/1	280	500	40	1575
5	3	5×3×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1	45×0.2	1.4	25.6	1114.8	7.41	25	1/1	280	500	65	2625
6	3	6×3×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	45×0.05	1	35×0.2	1.3	19.7	602.1	36	25	1/1	280	500	25	630
6	3	6×3×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	50×0.05	1	35×0.2	1.3	21.1	699.1	24.5	25	1/1	280	500	25	945
6	3	6×3×1.0	7/0.43	1.29	0.6	20×0.05	10×0.05	55×0.05	1	40×0.2	1.4	22.4	797.9	18.1	25	1/1	280	500	25	1260
6	3	6×3×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1	45×0.2	1.4	25.5	1014.1	12.1	25	1/1	280	500	40	1890
6	3	6×3×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1	50×0.2	1.5	28	1311.9	7.41	25	1/1	280	500	65	3150
7	3	7×3×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	45×0.05	1	35×0.2	1.3	19.7	634.4	36	25	1/1	280	500	25	735
7	3	7×3×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	50×0.05	1	35×0.2	1.3	21.1	739.6	24.5	25	1/1	280	500	25	1103
7	3	7×3×1.0	7/0.43	1.29	0.6	20×0.05	10×0.05	55×0.05	1	40×0.2	1.4	22.4	846.5	18.1	25	1/1	280	500	25	1470
7	3	7×3×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1	45×0.2	1.4	25.5	1078.8	12.1	25	1/1	280	500	40	2205
7	3	7×3×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1	50×0.2	1.5	28	1408.2	7.41	25	1/1	280	500	65	3675

DIMENSIONS

Pair	No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Packing Strap	Split Screen	Strap	Inner Sheath	Overall Screen Specifications	Outer Sheath Thickness	Reference Outer Diameter	Reference Weight	DC Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Working Capacitance	Maximum Capacitance Unbalance	Maximum L/R Ratio	Maximum Allowable Pulling Force Of Conductor
				mm	mm	mm	mm	mm	mm	mm	mm	mm	kg/km	ohm/km	ohm/km	kV/min	Pf/m	Pf/250m		n
8	3	8×3×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	50×0.05	1	35×0.2	1.4	21.3	714.9	36	25	1/1	280	500	25	840
8	3	8×3×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	55×0.05	1	40×0.2	1.4	22.9	835.5	24.5	25	1/1	280	500	25	1260
8	3	8×3×1.0	7/0.43	1.29	0.6	20×0.05	10×0.05	60×0.05	1	45×0.2	1.4	24.1	944.9	18.1	25	1/1	280	500	25	1680
8	3	8×3×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1	50×0.2	1.5	27.7	1219.7	12.1	25	1/1	280	500	40	2520
8	3	8×3×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.1	55×0.5	1.6	31.8	1922.8	7.41	25	1/1	280	500	65	4200
9	3	9×3×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	55×0.05	1	40×0.2	1.4	23.2	798.1	36	25	1/1	280	500	25	945
9	3	9×3×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1	45×0.2	1.4	24.9	932.1	24.5	25	1/1	280	500	25	1418
9	3	9×3×1.0	7/0.43	1.29	0.6	20×0.05	10×0.05	60×0.05	1	45×0.2	1.5	26.5	1068.9	18.1	25	1/1	280	500	25	1890
9	3	9×3×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.1	55×0.5	1.6	31.9	1710.4	12.1	25	1/1	280	500	40	2835
9	3	9×3×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.1	60×0.5	1.7	34.9	2164.8	7.41	25	1/1	280	500	65	4725
10	3	10×3×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1	45×0.2	1.4	24.6	875.1	36	25	1/1	280	500	25	1050
10	3	10×3×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1	45×0.2	1.5	26.7	1037.8	24.5	25	1/1	280	500	25	1575
10	3	10×3×1.0	7/0.43	1.29	0.6	20×0.05	10×0.05	60×0.05	1	50×0.2	1.5	28.2	1176.5	18.1	25	1/1	280	500	25	2100
10	3	10×3×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.1	60×0.5	1.6	33.9	1875.2	12.1	25	1/1	280	500	40	3150
10	3	10×3×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.2	60×0.5	1.7	37.3	2398.4	7.41	25	1/1	280	500	65	5250
12	3	12×3×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1	45×0.2	1.4	25.3	950.7	36	25	1/1	280	500	25	1260
12	3	12×3×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1	50×0.2	1.5	27.5	1131.5	24.5	25	1/1	280	500	25	1890
12	3	12×3×1.0	7/0.43	1.29	0.6	20×0.05	10×0.05	60×0.05	1	50×0.2	1.5	29	1285.9	18.1	25	1/1	280	500	25	2520
12	3	12×3×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.1	60×0.5	1.7	35.1	2047.4	12.1	25	1/1	280	500	40	3780
12	3	12×3×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.2	60×0.5	1.7	38.5	2623.5	7.41	25	1/1	280	500	65	6300
14	3	14×3×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1	50×0.2	1.5	26.7	1073.5	36	25	1/1	280	500	25	1470
14	3	14×3×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1	50×0.2	1.5	28.8	1265.9	24.5	25	1/1	280	500	25	2205
14	3	14×3×1.0	7/0.43	1.29	0.6	20×0.05	10×0.05	60×0.05	1.1	55×0.2	1.5	30.7	1460.4	18.1	25	1/1	280	500	25	2940
14	3	14×3×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.1	60×0.5	1.7	36.8	2278	12.1	25	1/1	280	500	40	4410
14	3	14×3×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.2	60×0.5	1.8	40.6	2955.9	7.41	25	1/1	280	500	65	7350
16	3	16×3×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1	50×0.2	1.5	28.1	1188.2	36	25	1/1	280	500	25	1680
16	3	16×3×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1.1	55×0.5	1.6	31.9	1749	24.5	25	1/1	280	500	25	2520
16	3	16×3×1.0	7/0.43	1.29	0.6	20×0.05	10×0.05	60×0.05	1.1	60×0.5	1.6	33.7	1972.2	18.1	25	1/1	280	500	25	3360
16	3	16×3×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.2	60×0.5	1.7	38.9	2535.9	12.1	25	1/1	280	500	40	5040
16	3	16×3×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.3	60×0.5	1.8	42.9	3299.7	7.41	25	1/1	280	500	65	8400
18	3	18×3×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1.1	55×0.2	1.5	29.7	1317.9	36	25	1/1	280	500	25	1890
18	3	18×3×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1.1	55×0.5	1.6	33.5	1908.2	24.5	25	1/1	280	500	25	2835
18	3	18×3×1.0	7/0.43	1.29	0.6	20×0.05	10×0.05	60×0.05	1.1	60×0.5	1.7	35.5	2168.8	18.1	25	1/1	280	500	25	3780
18	3	18×3×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.2	60×0.5	1.8	41.1	2796.4	12.1	25	1/1	280	500	40	5670
18	3	18×3×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.3	60×0.5	1.9	45.3	3646.2	7.41	25	1/1	280	500	65	9450
19	3	19×3×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1.1	55×0.2	1.5	29.7	1361.5	36	25	1/1	280	500	25	1995
19	3	19×3×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1.1	55×0.5	1.6	33.5	1962.6	24.5	25	1/1	280	500	25	2993
19	3	19×3×1.0	7/0.43	1.29	0.6	20×0.05	10×0.05	60×0.05	1.1	60×0.5	1.7	35.5	2233.6	18.1	25	1/1	280	500	25	3990
19	3	19×3×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.2	60×0.5	1.8	41.1	2884.5	12.1	25	1/1	280	500	40	5985
19	3	19×3×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.3	60×0.5	1.9	45.3	3772.1	7.41	25	1/1	280	500	65	9975
20	3	20×3×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1.1	55×0.5	1.6	31.8	1747.6	36	25	1/1	280	500	25	2100
20	3	20×3×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1.1	60×0.5	1.7	34.4	2055.2	24.5	25	1/1	280	500	25	3150
20	3	20×3×1.0	7/0.43	1.29	0.6	20×0.05	10×0.05	60×0.05	1.2	60×0.5	1.7	36.6	2347.1	18.1	25	1/1	280	500	25	4200
20	3	20×3×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.3	60×0.5	1.8	42.3	3028.2	12.1	25	1/1	280	500	40	6300
20	3	20×3×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.3	60×0.5	1.9	46.4	3935.2	7.41	25	1/1	280	500	65	10500

DIMENSIONS

Pair	No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Packing Strap	Split Screen	Strap	Inner Sheath	Overall Screen Specifications	Outer Sheath Thickness	Reference Outer Diameter	Reference Weight	DC Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Working Capacitance	Maximum Capacitance Unbalance	Maximum L/R Ratio	Maximum Allowable Pulling Force Of Conductor
				mm	mm															n
22	3	22×3×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1.1	60×0.5	1.6	34.4	1916.6	36	25	1/1	280	500	25	2310
22	3	22×3×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1.2	60×0.5	1.7	37.5	2276.9	24.5	25	1/1	280	500	25	3465
22	3	22×3×1.0	7/0.43	1.29	0.6	20×0.05	10×0.05	60×0.05	1.2	60×0.5	1.7	39.6	2573.9	18.1	25	1/1	280	500	25	4620
22	3	22×3×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.3	60×0.5	1.9	46.1	3346.2	12.1	25	1/1	280	500	40	6930
22	3	22×3×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.4	60×0.5	2	50.8	4372.7	7.41	25	1/1	280	500	65	11550
24	3	24×3×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1.1	60×0.5	1.7	36	2064.8	36	25	1/1	280	500	25	2520
24	3	24×3×0.75	7/0.37	1.11	0.6	15×0.05	10×0.05	60×0.05	1.2	60×0.5	1.8	39.2	2452.8	24.5	25	1/1	280	500	25	3780
24	3	24×3×1.0	7/0.43	1.29	0.6	20×0.05	10×0.05	60×0.05	1.2	60×0.5	1.8	41.5	2778.2	18.1	25	1/1	280	500	25	5040
24	3	24×3×1.5	7/0.52	1.56	0.7	20×0.05	15×0.05	60×0.05	1.3	60×0.5	1.9	48.1	3590.2	12.1	25	1/1	280	500	40	7560
24	3	24×3×2.5	7/0.68	2.04	0.7	25×0.05	15×0.05	60×0.05	1.4	60×0.5	2.1	53.2	4726	7.41	25	1/1	280	500	65	12600
1	4	1×4×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	20×0.05	1	15×0.2	1.1	10.6	195.7	36	25	1/1	280	500	25	140
1	4	1×4×0.75	7/0.37	1.11	0.6	20×0.05	10×0.05	20×0.05	1	15×0.2	1.1	11.1	218.7	24.5	25	1/1	280	500	25	210
1	4	1×4×1.0	7/0.43	1.29	0.6	20×0.05	15×0.05	20×0.05	1	20×0.2	1.1	11.5	239.7	18.1	25	1/1	280	500	25	280
1	4	1×4×1.5	7/0.52	1.56	0.7	25×0.05	15×0.05	25×0.05	1	20×0.2	1.2	12.9	298.4	12.1	25	1/1	280	500	40	420
1	4	1×4×2.5	7/0.68	2.04	0.7	25×0.05	20×0.05	30×0.05	1	25×0.2	1.2	13.9	367.6	7.41	25	1/1	280	500	65	700
2	4	2×4×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	35×0.05	1	30×0.2	1.2	16.6	383.6	36	25	1/1	280	500	25	280
2	4	2×4×0.75	7/0.37	1.11	0.6	20×0.05	10×0.05	40×0.05	1	30×0.2	1.3	17.8	442.5	24.5	25	1/1	280	500	25	420
2	4	2×4×1.0	7/0.43	1.29	0.6	20×0.05	15×0.05	45×0.05	1	30×0.2	1.3	18.6	488.3	18.1	25	1/1	280	500	25	560
2	4	2×4×1.5	7/0.52	1.56	0.7	25×0.05	15×0.05	50×0.05	1	35×0.2	1.3	21	607.2	12.1	25	1/1	280	500	40	840
2	4	2×4×2.5	7/0.68	2.04	0.7	25×0.05	20×0.05	60×0.05	1	40×0.2	1.4	23.2	768.9	7.41	25	1/1	280	500	65	1400
3	4	3×4×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	40×0.05	1	30×0.2	1.3	17.7	458.8	36	25	1/1	280	500	25	420
3	4	3×4×0.75	7/0.37	1.11	0.6	20×0.05	10×0.05	45×0.05	1	30×0.2	1.3	18.7	522.9	24.5	25	1/1	280	500	25	630
3	4	3×4×1.0	7/0.43	1.29	0.6	20×0.05	15×0.05	45×0.05	1	35×0.2	1.3	19.6	583.3	18.1	25	1/1	280	500	25	840
3	4	3×4×1.5	7/0.52	1.56	0.7	25×0.05	15×0.05	55×0.05	1	40×0.2	1.4	22.4	744.3	12.1	25	1/1	280	500	40	1260
3	4	3×4×2.5	7/0.68	2.04	0.7	25×0.05	20×0.05	60×0.05	1	45×0.2	1.4	24.5	945.7	7.41	25	1/1	280	500	65	2100
4	4	4×4×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	45×0.05	1	35×0.2	1.3	19.1	541.5	36	25	1/1	280	500	25	560
4	4	4×4×0.75	7/0.37	1.11	0.6	20×0.05	10×0.05	50×0.05	1	35×0.2	1.3	20.3	623.6	24.5	25	1/1	280	500	25	840
4	4	4×4×1.0	7/0.43	1.29	0.6	20×0.05	15×0.05	50×0.05	1	35×0.2	1.3	21.3	699.8	18.1	25	1/1	280	500	25	1120
4	4	4×4×1.5	7/0.52	1.56	0.7	25×0.05	15×0.05	60×0.05	1	45×0.2	1.4	24.4	898.9	12.1	25	1/1	280	500	40	1680
4	4	4×4×2.5	7/0.68	2.04	0.7	25×0.05	20×0.05	60×0.05	1	50×0.2	1.5	27	1170.1	7.41	25	1/1	280	500	65	2800
5	4	5×4×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	50×0.05	1	35×0.2	1.3	20.7	631.1	36	25	1/1	280	500	25	700
5	4	5×4×0.75	7/0.37	1.11	0.6	20×0.05	10×0.05	55×0.05	1	40×0.2	1.4	22.3	742.3	24.5	25	1/1	280	500	25	1050
5	4	5×4×1.0	7/0.43	1.29	0.6	20×0.05	15×0.05	55×0.05	1	40×0.2	1.4	23.4	835.2	18.1	25	1/1	280	500	25	1400
5	4	5×4×1.5	7/0.52	1.56	0.7	25×0.05	15×0.05	60×0.05	1	45×0.2	1.5	26.8	1076	12.1	25	1/1	280	500	40	2100
5	4	5×4×2.5	7/0.68	2.04	0.7	25×0.05	20×0.05	60×0.05	1	55×0.2	1.5	29.5	1394.8	7.41	25	1/1	280	500	65	3500
6	4	6×4×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	55×0.05	1	40×0.2	1.4	22.6	735.7	36	25	1/1	280	500	25	840
6	4	6×4×0.75	7/0.37	1.11	0.6	20×0.05	10×0.05	60×0.05	1	40×0.2	1.4	24.1	854.6	24.5	25	1/1	280	500	25	1260
6	4	6×4×1.0	7/0.43	1.29	0.6	20×0.05	15×0.05	60×0.05	1	45×0.2	1.4	25.3	964.2	18.1	25	1/1	280	500	25	1680
6	4	6×4×1.5	7/0.52	1.56	0.7	25×0.05	15×0.05	60×0.05	1	50×0.2	1.5	29.1	1248.8	12.1	25	1/1	280	500	40	2520
6	4	6×4×2.5	7/0.68	2.04	0.7	25×0.05	20×0.05	60×0.05	1.1	60×0.5	1.6	33.7	1994.3	7.41	25	1/1	280	500	65	4200
7	4	7×4×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	55×0.05	1	40×0.2	1.4	22.6	775.8	36	25	1/1	280	500	25	980
7	4	7×4×0.75	7/0.37	1.11	0.6	20×0.05	10×0.05	60×0.05	1	40×0.2	1.4	24.1	905.5	24.5	25	1/1	280	500	25	1470
7	4	7×4×1.0	7/0.43	1.29	0.6	20×0.05	15×0.05	60×0.05	1	45×0.2	1.4	25.3	1026	18.1	25	1/1	280	500	25	1960
7	4	7×4×1.5	7/0.52	1.56	0.7	25×0.05	15×0.05	60×0.05	1	50×0.2	1.5	29.1	1332.2	12.1	25	1/1	280	500	40	2940
7	4	7×4×2.5	7/0.68	2.04	0.7	25×0.05	20×0.05	60×0.05	1.1	60×0.5	1.6	33.7	2119.3	7.41	25	1/1	280	500	65	4900

DIMENSIONS

Pair	No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Packing Strap	Split Screen	Strap	Inner Sheath	Overall Screen Specifications	Outer Sheath Thickness	Reference Outer Diameter	Reference Weight	DC Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Working Capacitance	Maximum Capacitance Unbalance	Maximum L/R Ratio	Maximum Allowable Pulling Force Of Conductor
				mm	mm															
8	4	8×4×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1	45×0.2	1.4	24.3	863.7	36	25	1/1	280	500	25	1120
8	4	8×4×0.75	7/0.37	1.11	0.6	20×0.05	10×0.05	60×0.05	1	45×0.2	1.5	26.1	1021.6	24.5	25	1/1	280	500	25	1680
8	4	8×4×1.0	7/0.43	1.29	0.6	20×0.05	15×0.05	60×0.05	1	50×0.2	1.5	27.5	1160.3	18.1	25	1/1	280	500	25	2240
8	4	8×4×1.5	7/0.52	1.56	0.7	25×0.05	15×0.05	60×0.05	1.1	55×0.5	1.6	33	1849.1	12.1	25	1/1	280	500	40	3360
8	4	8×4×2.5	7/0.68	2.04	0.7	25×0.05	20×0.05	60×0.05	1.2	60×0.5	1.7	36.7	2402.6	7.41	25	1/1	280	500	65	5600
9	4	9×4×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1	50×0.2	1.5	26.7	977	36	25	1/1	280	500	25	1260
9	4	9×4×0.75	7/0.37	1.11	0.6	20×0.05	10×0.05	60×0.05	1	50×0.2	1.5	28.6	1144	24.5	25	1/1	280	500	25	1890
9	4	9×4×1.0	7/0.43	1.29	0.6	20×0.05	15×0.05	60×0.05	1.1	55×0.5	1.6	31.7	1641.3	18.1	25	1/1	280	500	25	2520
9	4	9×4×1.5	7/0.52	1.56	0.7	25×0.05	15×0.05	60×0.05	1.2	60×0.5	1.7	36.5	2103.7	12.1	25	1/1	280	500	40	3780
9	4	9×4×2.5	7/0.68	2.04	0.7	25×0.05	20×0.05	60×0.05	1.2	60×0.5	1.8	40.4	2707.8	7.41	25	1/1	280	500	65	6300
10	4	10×4×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1	50×0.2	1.5	28.4	1073.2	36	25	1/1	280	500	25	1400
10	4	10×4×0.75	7/0.37	1.11	0.6	20×0.05	10×0.05	60×0.05	1.1	55×0.5	1.6	32	1603.9	24.5	25	1/1	280	500	25	2100
10	4	10×4×1.0	7/0.43	1.29	0.6	20×0.05	15×0.05	60×0.05	1.1	60×0.5	1.6	33.6	1794.5	18.1	25	1/1	280	500	25	2800
10	4	10×4×1.5	7/0.52	1.56	0.7	25×0.05	15×0.05	60×0.05	1.2	60×0.5	1.7	38.8	2307.1	12.1	25	1/1	280	500	40	4200
10	4	10×4×2.5	7/0.68	2.04	0.7	25×0.05	20×0.05	60×0.05	1.3	60×0.5	1.8	43.2	3000.3	7.41	25	1/1	280	500	65	7000
12	4	12×4×0.5	7/0.30	0.9	0.6	15×0.05	10×0.05	60×0.05	1.1	55×0.2	1.5	29.5	1182.8	36	25	1/1	280	500	25	1680
12	4	12×4×0.75	7/0.37	1.11	0.6	20×0.05	10×0.05	60×0.05	1.1	55×0.5	1.6	32.9	1730.3	24.5	25	1/1	280	500	25	2520
12	4	12×4×1.0	7/0.43	1.29	0.6	20×0.05	15×0.05	60×0.05	1.1	60×0.5	1.6	34.6	1945.3	18.1	25	1/1	280	500	25	3360
12	4	12×4×1.5	7/0.52	1.56	0.7	25×0.05	15×0.05	60×0.05	1.2	60×0.5	1.8	40.2	2525.3	12.1	25	1/1	280	500	40	5040
12	4	12×4×2.5	7/0.68	2.04	0.7	25×0.05	20×0.05	60×0.05	1.3	60×0.5	1.9	44.7	3306.3	7.41	25	1/1	280	500	65	8400