Application

XLPE insulated steel wire armoured control cables are designed to support land-based operations in the oil, gas, petroleum, and chemical industries. These environments often involve the spillage or seepage of corrosive liquids and vapours, which can compromise circuit integrity. Contaminants, particularly petroleum-based substances, can penetrate the cable sheath and travel along and between armour wires, potentially causing extensive degradation of insulating materials beyond the initial point of penetration.

Performance

Voltage rating (U_0/U(U_m)): 450/750V
Chemical performance: Resistant to chemicals, UV, and oil
Thermal performance:
Maximum operating temperature: 90℃
Maximum short-circuit temperature: 250℃ (Max. 5s)
Minimum service temperature: -10℃
Fire performance:
Flame retardant according to IEC/EN 60332-1-2 standard
Reduced emission of halogens: chlorine <15%
Minimum bending radius: 10x cable diameter

Construction

KYJV: Copper Conductor, XLPE Insulated, PVC Sheathed Control Cable
KYJVP: Copper Conductor, XLPE Insulated, Copper Wire Braided Screen, PVC Sheathed Control Cable
KYJVP2: Copper Conductor, XLPE Insulated, Copper Tape Screen, PVC Sheathed Control Cable
KYJV22: Copper Conductor, XLPE Insulated, Galvanized Steel Tape Armoured, PVC Sheathed Control Cable
KYJV32: Copper Conductor, XLPE Insulated, Galvanized Steel Wire Armoured, PVC Sheathed Control Cable
KYJVR: Copper Conductor, XLPE Insulated, PVC Sheathed Flexible Control Cable
KYJVRP: Copper Conductor, XLPE Insulated, Copper Wire Braided Screen, PVC Sheathed Flexible Control Cable

Specification

-IEC 60227, IEC 60502, GB/T 9330, BS 6500

Eastful Cable Lab

We have CNAS Accredited Facility to assure conformity assessment services with a focus on quality, expertise, and customer satisfaction.
CNAS has international mutual recognition among IAF, ILAC, APLAC and PAC.

Accreditation

We meet the requirements of ISO9001, ISO14001, ISO45001 and ISO50001 and our cables have certificate of CCC, RoHS, CASC, UL, cUL, TÜV Rhineland and CCS.

National Green Factory

Our facility has been awarded of National Green Factory by Ministry of Industry and Information Technology of China.
We are committed to the development of high-end, intelligent and green manufacturing industry.

*The overall energy consumption level of green factories is better than the energy efficiency benchmark level.

Technical Parameters

KYJV											
Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Sheath Thickness	Approx. Overall Dia.	Approx. Weight	Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	kg/km	mm^2	No./mm	mm	mm	mm	kg/km
2×0.75	1/0.97	0.6	1.20	7.0	53	2×0.75	7/0.37	0.6	1.20	7.3	56
3×0.75	1/0.97	0.6	1.20	7.4	65	3×0.75	7/0.37	0.6	1.20	7.7	68
4×0.75	1/0.97	0.6	1.20	8.0	78	4×0.75	7/0.37	0.6	1.20	8.3	81
5×0.75	1/0.97	0.6	1.20	8.6	91	5×0.75	7/0.37	0.6	1.20	8.9	95
6×0.75	1/0.97	0.6	1.20	9.2	104	6×0.75	7/0.37	0.6	1.20	9.6	108
7×0.75	1/0.97	0.6	1.20	9.2	114	7×0.75	7/0.37	0.6	1.20	9.6	119
8x0.75	1/0.97	0.6	1.20	10.2	129	8x0.75	7/0.37	0.6	1.20	10.7	135
10x0.75	1/0.97	0.6	1.20	11.4	155	10x0.75	7/0.37	0.6	1.20	11.9	162
12x0.75	1/0.97	0.6	1.20	11.7	176	12x0.75	7/0.37	0.6	1.20	12.3	184
14x0.75	1/0.97	0.6	1.20	12.3	198	14x0.75	7/0.37	0.6	1.50	13.5	226
16x0.75	1/0.97	0.6	1.50	13.5	239	16x0.75	7/0.37	0.6	1.50	14.2	250
19x0.75	1/0.97	0.6	1.50	14.2	273	19x0.75	7/0.37	0.6	1.50	14.9	285
24x0.75	1/0.97	0.6	1.50	16.3	336	24x0.75	7/0.37	0.6	1.50	17.2	351
27x0.75	1/0.97	0.6	1.50	16.6	367	27x0.75	7/0.37	0.6	1.50	17.5	383
30x0.75	1/0.97	0.6	1.50	17.2	399	30x0.75	7/0.37	0.6	1.50	18.1	417
37x0.75	1/0.97	0.6	1.50	18.5	475	37x0.75	7/0.37	0.6	1.70	19.9	514
44x0.75	1/0.97	0.6	1.70	21.1	576	44x0.75	7/0.37	0.6	1.70	22.2	602
48x0.75	1/0.97	0.6	1.70	21.4	617	48x0.75	7/0.37	0.6	1.70	22.5	644
52x0.75	1/0.97	0.6	1.70	21.9	659	52x0.75	7/0.37	0.6	1.70	23.1	689
61x0.75	1/0.97	0.6	1.70	23.2	755	61x0.75	7/0.37	0.6	1.70	24.5	788

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Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Sheath Thickness	Approx. Overall Dia.	Approx. Weight	Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	kg/km	mm^2	No./mm	mm	mm	mm	kg/km
2×1	1/1.13	0.6	1.20	7.4	61	2×1	7/0.43	0.6	1.20	7.7	63
3×1	1/1.13	0.6	1.20	7.7	75	3×1	7/0.43	0.6	1.20	8.1	78
4×1	1/1.13	0.6	1.20	8.3	91	4×1	7/0.43	0.6	1.20	8.7	95
5×1	1/1.13	0.6	1.20	9.0	107	5×1	7/0.43	0.6	1.20	9.4	111
6×1	1/1.13	0.6	1.20	9.7	123	6×1	7/0.43	0.6	1.20	10.2	128
7×1	1/1.13	0.6	1.20	9.7	135	7×1	7/0.43	0.6	1.20	10.2	141
8x1	1/1.13	0.6	1.20	10.7	153	8x1	7/0.43	0.6	1.20	11.3	160
10x1	1/1.13	0.6	1.20	12.0	185	10x1	7/0.43	0.6	1.50	13.3	212
12x1	1/1.13	0.6	1.50	13.0	230	12x1	7/0.43	0.6	1.50	13.7	240
14x1	1/1.13	0.6	1.50	13.6	258	14x1	7/0.43	0.6	1.50	14.3	269
16x1	1/1.13	0.6	1.50	14.3	287	16x1	7/0.43	0.6	1.50	15.0	300
19x1	1/1.13	0.6	1.50	15.0	329	19x1	7/0.43	0.6	1.50	15.8	343
24x1	1/1.13	0.6	1.50	17.3	407	24x1	7/0.43	0.6	1.50	18.2	414
27x1	1/1.13	0.6	1.50	17.6	446	27x1	7/0.43	0.6	1.50	18.6	464
30x1	1/1.13	0.6	1.50	18.2	486	30x1	7/0.43	0.6	1.70	19.7	525
37x1	1/1.13	0.6	1.70	20.0	600	37x1	7/0.43	0.6	1.70	21.1	624
44x1	1/1.13	0.6	1.70	22.3	704	44x1	7/0.43	0.6	1.70	23.6	733
48x1	1/1.13	0.6	1.70	22.7	755	48x1	7/0.43	0.6	1.70	24.0	786
52x1	1/1.13	0.6	1.70	23.3	809	52x1	7/0.43	0.6	1.70	24.6	841
61x1	1/1.13	0.6	1.70	24.7	929	61x1	7/0.43	0.6	1.70	26.1	966
2×1.5	1/1.38	0.6	1.20	7.9	73	2×1.5	7/0.52	0.6	1.20	8.2	76
3×1.5	1/1.38	0.6	1.20	8.3	93	3×1.5	7/0.52	0.6	1.20	8.7	96
4×1.5	1/1.38	0.6	1.20	8.9	114	4×1.5	7/0.52	0.6	1.20	9.4	117
5×1.5	1/1.38	0.6	1.20	9.7	135	5×1.5	7/0.52	0.6	1.20	10.2	139
6×1.5	1/1.38	0.6	1.20	10.4	157	6×1.5	7/0.52	0.6	1.20	11.0	161
7×1.5	1/1.38	0.6	1.20	10.4	174	7×1.5	7/0.52	0.6	1.20	11.0	179
8x1.5	1/1.38	0.6	1.20	11.6	198	8x1.5	7/0.52	0.6	1.20	12.2	203
10x1.5	1/1.38	0.6	1.50	13.6	259	10x1.5	7/0.52	0.6	1.50	14.3	267
12x1.5	1/1.38	0.6	1.50	14.0	296	12x1.5	7/0.52	0.6	1.50	14.8	304
14x1.5	1/1.38	0.6	1.50	14.7	335	14x1.5	7/0.52	0.6	1.50	15.5	344
16x1.5	1/1.38	0.6	1.50	15.4	374	16x1.5	7/0.52	0.6	1.50	16.3	384
19x1.5	1/1.38	0.6	1.50	16.2	431	19x1.5	7/0.52	0.6	1.50	17.1	442
24x1.5	1/1.38	0.6	1.50	18.8	535	24x1.5	7/0.52	0.6	1.70	20.1	567
27x1.5	1/1.38	0.6	1.70	19.6	607	27x1.5	7/0.52	0.6	1.70	20.7	622
30x1.5	1/1.38	0.6	1.70	20.2	663	30x1.5	7/0.52	0.6	1.70	21.4	680
37x1.5	1/1.38	0.6	1.70	21.8	795	37x1.5	7/0.52	0.6	1.70	23.0	814
44x1.5	1/1.38	0.6	1.70	24.3	935	44x1.5	7/0.52	0.6	1.70	25.8	958
48x1.5	1/1.38	0.6	1.70	24.7	1006	48x1.5	7/0.52	0.6	1.70	26.2	1030
52x1.5	1/1.38	0.6	1.70	25.4	1080	52x1.5	7/0.52	0.6	1.70	26.9	1105
61x1.5	1/1.38	0.6	1.70	26.9	1245	61x1.5	7/0.52	0.6	1.70	28.5	1273

Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Sheath Thickness	Approx. Overall Dia.	Approx. Weight	Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	kg/km	mm^2	No./mm	mm	mm	mm	kg/km
2×2.5	1/1.78	0.7	1.20	9.1	102	2×2.5	7/0.68	0.7	1.20	9.6	107
3×2.5	1/1.78	0.7	1.20	9.6	132	3×2.5	7/0.68	0.7	1.20	10.1	139
4×2.5	1/1.78	0.7	1.20	10.4	165	4×2.5	7/0.68	0.7	1.20	11.0	173
5×2.5	1/1.78	0.7	1.20	11.3	198	5×2.5	7/0.68	0.7	1.20	12.0	207
6×2.5	1/1.78	0.7	1.20	12.2	231	6×2.5	7/0.68	0.7	1.50	13.6	260
7×2.5	1/1.78	0.7	1.20	12.2	258	7×2.5	7/0.68	0.7	1.50	13.6	289
8x2.5	1/1.78	0.7	1.50	14.3	314	8x2.5	7/0.68	0.7	1.50	15.2	329
10x2.5	1/1.78	0.7	1.50	16.0	382	10x2.5	7/0.68	0.7	1.50	17.1	400
12x2.5	1/1.78	0.7	1.50	16.5	441	12x2.5	7/0.68	0.7	1.50	17.6	461
14x2.5	1/1.78	0.7	1.50	17.3	502	14x2.5	7/0.68	0.7	1.50	18.5	525
16x2.5	1/1.78	0.7	1.50	18.2	564	16x2.5	7/0.68	0.7	1.70	19.9	608
19x2.5	1/1.78	0.7	1.70	19.6	672	19x2.5	7/0.68	0.7	1.70	20.9	702
24x2.5	1/1.78	0.7	1.70	22.8	836	24x2.5	7/0.68	0.7	1.70	24.3	873
27x2.5	1/1.78	0.7	1.70	23.3	922	27x2.5	7/0.68	0.7	1.70	24.9	963
30x2.5	1/1.78	0.7	1.70	24.1	1012	30x2.5	7/0.68	0.7	1.70	25.8	1056
37x2.5	1/1.78	0.7	1.70	26.0	1220	37x2.5	7/0.68	0.7	1.70	27.8	1273
44x2.5	1/1.78	0.7	2.00	29.7	1481	44x2.5	7/0.68	0.7	2.00	31.8	1546
48x2.5	1/1.78	0.7	2.00	30.2	1596	48x2.5	7/0.68	0.7	2.00	32.3	1666
52x2.5	1/1.78	0.7	2.00	31.0	1714	52x2.5	7/0.68	0.7	2.00	33.2	1788
61x2.5	1/1.78	0.7	2.00	32.9	1980	61x2.5	7/0.68	0.7	2.00	35.3	2065
2×4	1/2.25	0.7	1.20	10.0	136	2×4	7/0.85	0.7	1.20	10.6	141
3×4	1/2.25	0.7	1.20	10.6	181	3×4	7/0.85	0.7	1.20	11.2	187
4×4	1/2.25	0.7	1.20	11.5	229	4×4	7/0.85	0.7	1.20	12.3	236
5×4	1/2.25	0.7	1.50	13.2	295	5×4	7/0.85	0.7	1.50	14.0	304
6×4	1/2.25	0.7	1.50	14.3	345	6×4	7/0.85	0.7	1.50	15.2	355
7×4	1/2.25	0.7	1.50	14.3	387	7×4	7/0.85	0.7	1.50	15.2	398
8x4	1/2.25	0.7	1.50	15.9	441	8x4	7/0.85	0.7	1.50	16.9	453
10x4	1/2.25	0.7	1.50	17.9	539	10x4	7/0.85	0.7	1.70	19.5	572
12x4	1/2.25	0.7	1.50	18.5	627	12x4	7/0.85	0.7	1.70	20.1	663
14x4	1/2.25	0.7	1.70	19.8	736	14x4	7/0.85	0.7	1.70	21.1	756
2×6	1/2.77	0.7	1.20	11.0	181	2×6	7/1.04	0.7	1.20	11.7	185
3×6	1/2.77	0.7	1.20	11.7	247	3×6	7/1.04	0.7	1.50	13.1	269
4×6	1/2.77	0.7	1.50	13.4	333	4×6	7/1.04	0.7	1.50	14.2	339
5×6	1/2.77	0.7	1.50	14.6	403	5×6	7/1.04	0.7	1.50	15.5	410
6×6	1/2.77	0.7	1.50	15.8	473	6×6	7/1.04	0.7	1.50	16.9	481
7×6	1/2.77	0.7	1.50	15.8	535	7×6	7/1.04	0.7	1.50	16.9	543
8x6	1/2.77	0.7	1.50	17.7	610	8x6	7/1.04	0.7	1.50	18.9	619
10x6	1/2.77	0.7	1.70	20.4	769	10x6	7/1.04	0.7	1.70	21.8	781
12x6	1/2.77	0.7	1.70	21.0	897	12x6	7/1.04	0.7	1.70	22.5	909
14x6	1/2.77	0.7	1.70	22.1	1028	14x6	7/1.04	0.7	1.70	23.6	1042

KYJV22							
Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Thickness of Inner Sheath	Thickness of Steel Tape	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	mm	mm	kg/km
5×0.75	1/0.97	0.6	1.0	0.20	1.20	11.4	202
6×0.75	1/0.97	0.6	1.0	0.20	1.20	12.0	223
7×0.75	1/0.97	0.6	1.0	0.20	1.20	12.0	232
8x0.75	1/0.97	0.6	1.0	0.20	1.50	13.6	278
10x0.75	1/0.97	0.6	1.0	0.20	1.50	14.8	320
12x0.75	1/0.97	0.6	1.0	0.20	1.50	15.1	346
14x0.75	1/0.97	0.6	1.0	0.20	1.50	15.7	375
16x0.75	1/0.97	0.6	1.0	0.20	1.50	16.3	407
19x0.75	1/0.97	0.6	1.0	0.20	1.50	17.0	448
24x0.75	1/0.97	0.6	1.0	0.20	1.70	19.5	555
27x0.75	1/0.97	0.6	1.0	0.20	1.70	19.8	590
30x0.75	1/0.97	0.6	1.0	0.20	1.70	20.4	630
37x0.75	1/0.97	0.6	1.0	0.20	1.70	21.7	722
44x0.75	1/0.97	0.6	1.0	0.20	1.70	23.9	833
48x0.75	1/0.97	0.6	1.0	0.20	1.70	24.2	877
52x0.75	1/0.97	0.6	1.0	0.20	1.70	24.7	926
61x0.75	1/0.97	0.6	1.0	0.20	1.70	26.0	1038
5×0.75	7/0.37	0.6	1.0	0.20	1.20	8.9	210
6×0.75	7/0.37	0.6	1.0	0.20	1.50	10.2	251
7×0.75	7/0.37	0.6	1.0	0.20	1.50	10.2	261
8x0.75	7/0.37	0.6	1.0	0.20	1.50	11.3	291
10x0.75	7/0.37	0.6	1.0	0.20	1.50	12.5	335
12x0.75	7/0.37	0.6	1.0	0.20	1.50	12.9	362
14x0.75	7/0.37	0.6	1.0	0.20	1.50	13.5	393
16x0.75	7/0.37	0.6	1.0	0.20	1.50	14.2	425
19x0.75	7/0.37	0.6	1.0	0.20	1.50	14.9	468
24x0.75	7/0.37	0.6	1.0	0.20	1.70	17.6	581
27x0.75	7/0.37	0.6	1.0	0.20	1.70	17.9	618
30x0.75	7/0.37	0.6	1.0	0.20	1.70	18.5	660
37x0.75	7/0.37	0.6	1.0	0.20	1.70	19.9	756
44x0.75	7/0.37	0.6	1.0	0.20	1.70	22.2	872
48x0.75	7/0.37	0.6	1.0	0.20	1.70	22.5	918
52x0.75	7/0.37	0.6	1.0	0.20	1.70	23.1	970
61x0.75	7/0.37	0.6	1.0	0.20	1.70	24.5	1086

Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Thickness of Inner Sheath	Thickness of Steel Tape	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	mm	mm	kg/km
4×1	1/1.13	0.6	1.0	0.20	1.20	11.1	199
5×1	1/1.13	0.6	1.0	0.20	1.20	11.8	223
6×1	1/1.13	0.6	1.0	0.20	1.50	13.1	266
7×1	1/1.13	0.6	1.0	0.20	1.50	13.1	278
8x1	1/1.13	0.6	1.0	0.20	1.50	14.1	310
10x1	1/1.13	0.6	1.0	0.20	1.50	15.4	359
12x1	1/1.13	0.6	1.0	0.20	1.50	15.8	391
14x1	1/1.13	0.6	1.0	0.20	1.50	16.4	426
16x1	1/1.13	0.6	1.0	0.20	1.50	17.1	464
19x1	1/1.13	0.6	1.0	0.20	1.50	17.8	514
24x1	1/1.13	0.6	1.0	0.20	1.70	20.5	639
27x1	1/1.13	0.6	1.0	0.20	1.70	20.8	682
30x1	1/1.13	0.6	1.0	0.20	1.70	21.4	731
37x1	1/1.13	0.6	1.0	0.20	1.70	22.8	843
44x1	1/1.13	0.6	1.0	0.20	1.70	25.1	976
48x1	1/1.13	0.6	1.0	0.20	1.70	25.5	1031
52x1	1/1.13	0.6	1.2	0.20	1.70	26.5	1119
61x1	1/1.13	0.6	1.2	0.20	1.70	27.9	1257
4×1	7/0.43	0.6	1.0	0.20	1.20	8.7	208
5×1	7/0.43	0.6	1.0	0.20	1.20	9.4	233
6×1	7/0.43	0.6	1.0	0.20	1.50	10.8	277
7×1	7/0.43	0.6	1.0	0.20	1.50	10.8	290
8x1	7/0.43	0.6	1.0	0.20	1.50	11.9	324
10x1	7/0.43	0.6	1.0	0.20	1.50	13.3	376
12x1	7/0.43	0.6	1.0	0.20	1.50	13.7	409
14x1	7/0.43	0.6	1.0	0.20	1.50	14.3	446
16x1	7/0.43	0.6	1.0	0.20	1.50	15.0	485
19x1	7/0.43	0.6	1.0	0.20	1.50	15.8	537
24x1	7/0.43	0.6	1.0	0.20	1.70	18.6	668
27x1	7/0.43	0.6	1.0	0.20	1.70	19.0	713
30x1	7/0.43	0.6	1.0	0.20	1.70	19.7	764
37x1	7/0.43	0.6	1.0	0.20	1.70	21.1	881
44x1	7/0.43	0.6	1.2	0.20	1.70	23.6	1047
48x1	7/0.43	0.6	1.2	0.20	1.70	24.0	1105
52x1	7/0.43	0.6	1.2	0.20	1.70	24.6	1169
61x1	7/0.43	0.6	1.2	0.20	2.00	26.7	1355

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Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Thickness of Inner Sheath	Thickness of Steel Tape	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	mm	mm	kg/km
3×1.5	1/1.38	0.6	1.0	0.20	1.20	11.1	200
4×1.5	1/1.38	0.6	1.0	0.20	1.20	11.7	229
5×1.5	1/1.38	0.6	1.0	0.20	1.50	13.1	227
6×1.5	1/1.38	0.6	1.0	0.20	1.50	13.8	309
7×1.5	1/1.38	0.6	1.0	0.20	1.50	13.8	326
8x1.5	1/1.38	0.6	1.0	0.20	1.50	15.0	366
10x1.5	1/1.38	0.6	1.0	0.20	1.50	16.4	428
12x1.5	1/1.38	0.6	1.0	0.20	1.50	16.8	470
14x1.5	1/1.38	0.6	1.0	0.20	1.50	17.5	516
16x1.5	1/1.38	0.6	1.0	0.20	1.50	18.2	565
19x1.5	1/1.38	0.6	1.0	0.20	1.50	19.0	631
24x1.5	1/1.38	0.6	1.0	0.20	1.70	22.0	786
27x1.5	1/1.38	0.6	1.0	0.20	1.70	22.4	845
30x1.5	1/1.38	0.6	1.0	0.20	1.70	23.0	910
37x1.5	1/1.38	0.6	1.0	0.20	1.70	24.6	1059
44x1.5	1/1.38	0.6	1.2	0.20	1.70	27.5	1259
48x1.5	1/1.38	0.6	1.2	0.20	1.70	27.9	1335
52x1.5	1/1.38	0.6	1.2	0.20	2.00	29.2	1458
61x1.5	1/1.38	0.6	1.2	0.20	2.00	30.7	1645
3×1.5	7/0.52	0.6	1.0	0.20	1.20	8.7	208
4×1.5	7/0.52	0.6	1.0	0.20	1.20	9.4	238
5×1.5	7/0.52	0.6	1.0	0.20	1.20	10.2	269
6×1.5	7/0.52	0.6	1.0	0.20	1.50	11.6	321
7×1.5	7/0.52	0.6	1.0	0.20	1.50	11.6	339
8x1.5	7/0.52	0.6	1.0	0.20	1.50	12.8	380
10x1.5	7/0.52	0.6	1.0	0.20	1.50	14.3	444
12x1.5	7/0.52	0.6	1.0	0.20	1.50	14.8	487
14x1.5	7/0.52	0.6	1.0	0.20	1.50	15.5	535
16x1.5	7/0.52	0.6	1.0	0.20	1.70	16.7	603
19x1.5	7/0.52	0.6	1.0	0.20	1.70	17.5	672
24x1.5	7/0.52	0.6	1.0	0.20	1.70	20.3	814
27x1.5	7/0.52	0.6	1.0	0.20	1.70	20.7	874
30x1.5	7/0.52	0.6	1.0	0.20	1.70	21.4	940
37x1.5	7/0.52	0.6	1.0	0.20	1.70	23.0	1094
44x1.5	7/0.52	0.6	1.2	0.20	2.00	26.4	1342
48x1.5	7/0.52	0.6	1.2	0.20	2.00	26.8	1420
52x1.5	7/0.52	0.6	1.2	0.20	2.00	27.5	1505
61x1.5	7/0.52	0.6	1.2	0.20	2.00	29.1	1697

Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Thickness of Inner Sheath	Thickness of Steel Tape	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	mm	mm	kg/km
2×2.5	1/1.78	0.7	1.0	0.20	1.20	11.9	219
3×2.5	1/1.78	0.7	1.0	0.20	1.50	13.0	273
4×2.5	1/1.78	0.7	1.0	0.20	1.50	13.8	317
5×2.5	1/1.78	0.7	1.0	0.20	1.50	14.7	362
6×2.5	1/1.78	0.7	1.0	0.20	1.50	15.6	408
7×2.5	1/1.78	0.7	1.0	0.20	1.50	15.6	435
8x2.5	1/1.78	0.7	1.0	0.20	1.50	17.1	491
10x2.5	1/1.78	0.7	1.0	0.20	1.50	18.8	580
12x2.5	1/1.78	0.7	1.0	0.20	1.70	19.7	663
14x2.5	1/1.78	0.7	1.0	0.20	1.70	20.5	734
16x2.5	1/1.78	0.7	1.0	0.20	1.70	21.4	808
19x2.5	1/1.78	0.7	1.0	0.20	1.70	22.4	910
24x2.5	1/1.78	0.7	1.0	0.20	1.70	25.6	1113
27x2.5	1/1.78	0.7	1.0	0.20	1.70	26.1	1205
30x2.5	1/1.78	0.7	1.0	0.20	1.70	26.9	1304
37x2.5	1/1.78	0.7	1.0	0.20	2.00	29.4	1576
44x2.5	1/1.78	0.7	1.2	0.20	2.00	32.9	1872
48x2.5	1/1.78	0.7	1.2	0.20	2.00	33.4	1992
52x2.5	1/1.78	0.7	1.2	0.20	2.00	34.2	2121
61x2.5	1/1.78	0.7	1.2	0.50	2.00	37.3	2776
2×2.5	7/0.68	0.7	1.0	0.20	1.50	10.2	248
3×2.5	7/0.68	0.7	1.0	0.20	1.50	10.7	287
4×2.5	7/0.68	0.7	1.0	0.20	1.50	11.6	333
5×2.5	7/0.68	0.7	1.0	0.20	1.50	12.6	381
6×2.5	7/0.68	0.7	1.0	0.20	1.50	13.6	429
7×2.5	7/0.68	0.7	1.0	0.20	1.50	13.6	458
8x2.5	7/0.68	0.7	1.0	0.20	1.50	15.2	516
10x2.5	7/0.68	0.7	1.0	0.20	1.70	17.5	629
12x2.5	7/0.68	0.7	1.0	0.20	1.70	18.0	691
14x2.5	7/0.68	0.7	1.0	0.20	1.70	18.9	772
16x2.5	7/0.68	0.7	1.0	0.20	1.70	19.9	850
19x2.5	7/0.68	0.7	1.0	0.20	1.70	20.9	956
24x2.5	7/0.68	0.7	1.0	0.20	1.70	24.3	1169
27x2.5	7/0.68	0.7	1.0	0.20	1.70	24.9	1265
30x2.5	7/0.68	0.7	1.0	0.20	2.00	26.4	1410
37x2.5	7/0.68	0.7	1.0	0.20	2.00	28.4	1654
44x2.5	7/0.68	0.7	1.2	0.50	2.00	31.8	2316
48x2.5	7/0.68	0.7	1.2	0.50	2.00	32.3	2448
52x2.5	7/0.68	0.7	1.2	0.50	2.00	33.2	2592
61x2.5	7/0.68	0.7	1.2	0.50	2.00	35.3	2918

Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Thickness of Inner Sheath	Thickness of Steel Tape	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	mm	mm	kg/km
2×4	1/2.25	0.7	1.0	0.20	1.50	13.4	283
3×4	1/2.25	0.7	1.0	0.20	1.50	14.0	336
4×4	1/2.25	0.7	1.0	0.20	1.50	14.9	396
5×4	1/2.25	0.7	1.0	0.20	1.50	16.0	458
6×4	1/2.25	0.7	1.0	0.20	1.50	17.1	521
7×4	1/2.25	0.7	1.0	0.20	1.50	17.1	563
8x4	1/2.25	0.7	1.0	0.20	1.50	18.7	637
10x4	1/2.25	0.7	1.0	0.20	1.70	21.1	779
12x4	1/2.25	0.7	1.0	0.20	1.70	21.7	875
14x4	1/2.25	0.7	1.0	0.20	1.70	22.6	977
2×4	7/0.85	0.7	1.0	0.20	1.50	14.0	296
3×4	7/0.85	0.7	1.0	0.20	1.50	14.6	350
4×4	7/0.85	0.7	1.0	0.20	1.50	15.7	413
5×4	7/0.85	0.7	1.0	0.20	1.50	16.8	477
6×4	7/0.85	0.7	1.0	0.20	1.50	18.0	542
7×4	7/0.85	0.7	1.0	0.20	1.50	18.0	585
8x4	7/0.85	0.7	1.0	0.20	1.70	20.1	681
10x4	7/0.85	0.7	1.0	0.20	1.70	22.3	810
12x4	7/0.85	0.7	1.0	0.20	1.70	22.9	908
14x4	7/0.85	0.7	1.0	0.20	1.70	23.9	1013
2×6	1/2.76	0.7	1	0.2	1.5	14.4	341
3×6	1/2.76	0.7	1	0.2	1.5	15.1	415
4×6	1/2.76	0.7	1	0.2	1.5	16.2	497
5×6	1/2.76	0.7	1	0.2	1.5	17.3	580
6×6	1/2.76	0.7	1	0.2	1.5	18.6	666
7×6	1/2.76	0.7	1	0.2	1.5	18.6	726
8x6	1/2.76	0.7	1	0.2	1.7	20.9	843
10x6	1/2.76	0.7	1	0.2	1.7	23.1	1012
12x6	1/2.76	0.7	1	0.2	1.7	23.8	1147
14x6	1/2.76	0.7	1	0.2	1.7	24.8	1290
2×6	7/1.04	0.7	1	0.2	1.5	12.3	356
3×6	7/1.04	0.7	1	0.2	1.5	13.1	431
4×6	7/1.04	0.7	1	0.2	1.5	14.2	515
5×6	7/1.04	0.7	1	0.2	1.5	15.5	601
6×6	7/1.04	0.7	1	0.2	1.7	17.3	708
7×6	7/1.04	0.7	1	0.2	1.7	17.3	769
8x6	7/1.04	0.7	1	0.2	1.7	19.3	872
10x6	7/1.04	0.7	1	0.2	1.7	21.8	1046
12x6	7/1.04	0.7	1	0.2	1.7	22.5	1183
14x6	7/1.04	0.7	1	0.2	1.7	23.6	1329

Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Thickness of Inner Sheath	Thickness of Steel Tape	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	mm	mm	kg/km
2×10	7/1.35	0.7	1	0.2	1.5	14.2	469
3×10	7/1.35	0.7	1	0.2	1.5	15.1	586
4×10	7/1.35	0.7	1	0.2	1.7	16.9	732
5×10	7/1.35	0.7	1	0.2	1.7	18.4	863
10×10	7/1.35	0.7	1	0.2	1.7	20.1	996
7×10	7/1.35	0.7	1	0.2	1.7	20.1	1096
8x10	7/1.35	0.7	1	0.2	1.7	22.5	1246
10x10	7/1.35	0.7	1	0.2	1.7	25.5	1507

KYJV32							
Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Thickness of Inner Sheath	Thickness of Steel Tape	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	mm	mm	kg/km
3x0.75	1/0.97	0.6	1.0	0.80	1.20	11.0	227
4x0.75	1/0.97	0.6	1.0	0.80	1.20	11.6	250
5x0.75	1/0.97	0.6	1.0	0.80	1.20	12.2	275
6x0.75	1/0.97	0.6	1.0	0.80	1.50	13.4	319
7x0.75	1/0.97	0.6	1.0	0.80	1.50	13.4	329
8x0.75	1/0.97	0.6	1.0	0.80	1.50	14.4	364
10x0.75	1/0.97	0.6	1.0	1.25	1.50	16.5	530
12x0.75	1/0.97	0.6	1.0	1.25	1.50	16.8	562
14x0.75	1/0.97	0.6	1.0	1.25	1.50	17.4	599
16x0.75	1/0.97	0.6	1.0	1.25	1.50	18.0	640
19x0.75	1/0.97	0.6	1.0	1.25	1.50	18.7	691
24x0.75	1/0.97	0.6	1.0	1.60	1.70	21.9	957
27x0.75	1/0.97	0.6	1.0	1.60	1.70	22.2	999
30x0.75	1/0.97	0.6	1.0	1.60	1.70	22.8	1051
37x0.75	1/0.97	0.6	1.0	1.60	1.70	24.1	1171
44x0.75	1/0.97	0.6	1.0	1.60	1.70	26.3	1329
48x0.75	1/0.97	0.6	1.0	1.60	1.70	26.6	1381
52x0.75	1/0.97	0.6	1.0	1.60	1.70	27.6	1443
61x0.75	1/0.97	0.6	1.0	1.60	2.00	29.0	1623
3x0.75	7/0.37	0.6	1.0	0.80	1.20	11.3	235
4x0.75	7/0.37	0.6	1.0	0.80	1.20	11.9	260
5x0.75	7/0.37	0.6	1.0	0.80	1.50	13.1	305
6x0.75	7/0.37	0.6	1.0	0.80	1.50	13.8	333
7x0.75	7/0.37	0.6	1.0	0.80	1.50	13.8	343
8x0.75	7/0.37	0.6	1.0	1.25	1.50	15.8	487
10x0.75	7/0.37	0.6	1.0	1.25	1.50	17.0	554
12x0.75	7/0.37	0.6	1.0	1.25	1.50	17.4	586
14x0.75	7/0.37	0.6	1.0	1.25	1.50	18.0	626
16x0.75	7/0.37	0.6	1.0	1.25	1.50	18.7	669
19x0.75	7/0.37	0.6	1.0	1.25	1.70	19.8	741
24x0.75	7/0.37	0.6	1.0	1.60	1.70	22.8	1001
27x0.75	7/0.37	0.6	1.0	1.60	1.70	23.1	1045
30x0.75	7/0.37	0.6	1.0	1.60	1.70	23.7	1100
37x0.75	7/0.37	0.6	1.0	1.60	1.70	25.1	1227
44x0.75	7/0.37	0.6	1.0	1.60	1.70	27.4	1393
48x0.75	7/0.37	0.6	1.0	1.60	1.70	27.7	1447
52x0.75	7/0.37	0.6	1.0	1.60	1.70	28.3	1512
61x0.75	7/0.37	0.6	1.0	1.60	2.00	30.3	1701

Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Thickness of Inner Sheath	Thickness of Steel Tape	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	mm	mm	kg/km
2x1	1/1.13	0.6	1.0	0.80	1.20	11.0	222
3x1	1/1.13	0.6	1.0	0.80	1.20	11.3	243
4×1	1/1.13	0.6	1.0	0.80	1.20	11.9	271
5×1	1/1.13	0.6	1.0	0.80	1.50	13.2	317
6×1	1/1.13	0.6	1.0	0.80	1.50	13.9	348
7×1	1/1.13	0.6	1.0	0.80	1.50	13.9	360
8x1	1/1.13	0.6	1.0	1.25	1.50	15.8	510
10x1	1/1.13	0.6	1.0	1.25	1.50	17.1	579
12x1	1/1.13	0.6	1.0	1.25	1.50	17.5	617
14x1	1/1.13	0.6	1.0	1.25	1.50	18.1	661
16x1	1/1.13	0.6	1.0	1.25	1.50	18.8	709
19x1	1/1.13	0.6	1.0	1.25	1.70	19.9	788
24x1	1/1.13	0.6	1.0	1.60	1.70	22.9	1061
27x1	1/1.13	0.6	1.0	1.60	1.70	23.2	1112
30x1	1/1.13	0.6	1.0	1.60	1.70	23.8	1174
37x1	1/1.13	0.6	1.0	1.60	1.70	25.2	1317
44x1	1/1.13	0.6	1.0	1.60	1.70	27.5	1501
48x1	1/1.13	0.6	1.0	1.60	1.70	27.9	1564
52x1	1/1.13	0.6	1.2	1.60	2.00	29.5	1715
61x1	1/1.13	0.6	1.2	1.60	2.00	30.9	1885
2x1	7/0.43	0.6	1.0	0.80	1.20	11.3	231
3x1	7/0.43	0.6	1.0	0.80	1.20	11.7	253
4×1	7/0.43	0.6	1.0	0.80	1.20	12.3	282
5×1	7/0.43	0.6	1.0	0.80	1.50	13.6	331
6×1	7/0.43	0.6	1.0	0.80	1.50	14.4	363
7×1	7/0.43	0.6	1.0	0.80	1.50	14.4	376
8x1	7/0.43	0.6	1.0	1.25	1.50	16.4	533
10x1	7/0.43	0.6	1.0	1.25	1.50	17.8	606
12x1	7/0.43	0.6	1.0	1.25	1.50	18.2	645
14x1	7/0.43	0.6	1.0	1.25	1.50	18.8	692
16x1	7/0.43	0.6	1.0	1.25	1.70	19.9	761
19x1	7/0.43	0.6	1.0	1.25	1.70	20.7	825
24x1	7/0.43	0.6	1.0	1.60	1.70	23.8	1112
27x1	7/0.43	0.6	1.0	1.60	1.70	24.2	1165
30x1	7/0.43	0.6	1.0	1.60	1.70	24.9	1230
37x1	7/0.43	0.6	1.0	1.60	1.70	26.3	1380
44x1	7/0.43	0.6	1.2	1.60	2.00	29.8	1651
48x1	7/0.43	0.6	1.2	1.60	2.00	30.2	1717
52x1	7/0.43	0.6	1.2	1.60	2.00	30.8	1796
61x1	7/0.43	0.6	1.2	2.00	2.00	33.1	2193

Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Thickness of Inner Sheath	Thickness of Steel Tape	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	mm	mm	kg/km
2x1.5	1/1.38	0.6	1.0	0.80	1.20	11.5	244
3×1.5	1/1.38	0.6	1.0	0.80	1.20	11.9	272
4×1.5	1/1.38	0.6	1.0	0.80	1.50	13.1	324
5×1.5	1/1.38	0.6	1.0	0.80	1.50	13.9	360
6×1.5	1/1.38	0.6	1.0	1.25	1.50	15.5	505
7×1.5	1/1.38	0.6	1.0	1.25	1.50	15.5	522
8x1.5	1/1.38	0.6	1.0	1.25	1.50	16.7	580
10x1.5	1/1.38	0.6	1.0	1.25	1.50	18.1	663
12x1.5	1/1.38	0.6	1.0	1.25	1.50	18.5	712
14x1.5	1/1.38	0.6	1.0	1.25	1.70	19.6	786
16x1.5	1/1.38	0.6	1.0	1.25	1.70	20.3	847
19x1.5	1/1.38	0.6	1.0	1.60	1.70	21.8	1047
24x1.5	1/1.38	0.6	1.0	1.60	1.70	24.4	1242
27x1.5	1/1.38	0.6	1.0	1.60	1.70	24.8	1309
30x1.5	1/1.38	0.6	1.0	1.60	1.70	25.4	1388
37x1.5	1/1.38	0.6	1.0	1.60	1.70	27.0	1572
44x1.5	1/1.38	0.6	1.2	1.60	2.00	30.5	1879
48x1.5	1/1.38	0.6	1.2	1.60	2.00	30.9	1964
52x1.5	1/1.38	0.6	1.2	1.60	2.00	31.6	2062
61x1.5	1/1.38	0.6	1.2	2.00	2.00	33.9	2507
2x1.5	7/0.52	0.6	1.0	0.80	1.20	11.8	254
3×1.5	7/0.52	0.6	1.0	0.80	1.20	12.3	282
4×1.5	7/0.52	0.6	1.0	0.80	1.50	13.6	336
5×1.5	7/0.52	0.6	1.0	0.80	1.50	14.4	374
6×1.5	7/0.52	0.6	1.0	1.25	1.50	16.1	525
7×1.5	7/0.52	0.6	1.0	1.25	1.50	16.1	542
8x1.5	7/0.52	0.6	1.0	1.25	1.50	17.3	603
10x1.5	7/0.52	0.6	1.0	1.25	1.50	18.8	691
12x1.5	7/0.52	0.6	1.0	1.25	1.70	19.7	759
14x1.5	7/0.52	0.6	1.0	1.25	1.70	20.4	818
16x1.5	7/0.52	0.6	1.0	1.25	1.70	21.2	882
19x1.5	7/0.52	0.6	1.0	1.60	1.70	22.7	1090
24x1.5	7/0.52	0.6	1.0	1.60	1.70	25.5	1293
27x1.5	7/0.52	0.6	1.0	1.60	1.70	25.9	1362
30x1.5	7/0.52	0.6	1.0	1.60	1.70	26.6	1444
37x1.5	7/0.52	0.6	1.0	1.60	1.70	28.2	1634
44x1.5	7/0.52	0.6	1.2	1.60	2.00	32.0	1954
48x1.5	7/0.52	0.6	1.2	2.00	2.00	33.2	2260
52x1.5	7/0.52	0.6	1.2	2.00	2.00	33.9	2366
61x1.5	7/0.52	0.6	1.2	2.00	2.20	35.9	2640

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Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Thickness of Inner Sheath	Thickness of Steel Tape	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	mm	mm	kg/km
2×2.5	1/1.78	0.7	1.0	0.80	1.50	13.3	314
3×2.5	1/1.78	0.7	1.0	0.80	1.50	13.8	355
4×2.5	1/1.78	0.7	1.0	1.25	1.50	15.5	512
5×2.5	1/1.78	0.7	1.0	1.25	1.50	16.4	570
6×2.5	1/1.78	0.7	1.0	1.25	1.50	17.3	631
7×2.5	1/1.78	0.7	1.0	1.25	1.50	17.3	659
8x2.5	1/1.78	0.7	1.0	1.25	1.50	18.8	736
10x2.5	1/1.78	0.7	1.0	1.60	1.70	21.6	992
12x2.5	1/1.78	0.7	1.0	1.60	1.70	22.1	1069
14x2.5	1/1.78	0.7	1.0	1.60	1.70	22.9	1158
16x2.5	1/1.78	0.7	1.0	1.60	1.70	23.8	1252
19x2.5	1/1.78	0.7	1.0	1.60	1.70	24.8	1375
24x2.5	1/1.78	0.7	1.0	1.60	1.70	28.0	1647
27x2.5	1/1.78	0.7	1.0	1.60	2.00	29.1	1791
30x2.5	1/1.78	0.7	1.0	1.60	2.00	29.9	1910
37x2.5	1/1.78	0.7	1.0	1.60	2.00	31.8	2184
44x2.5	1/1.78	0.7	1.2	2.00	2.20	36.5	2833
48x2.5	1/1.78	0.7	1.2	2.00	2.20	37.0	2968
52x2.5	1/1.78	0.7	1.2	2.00	2.20	37.8	3122
61x2.5	1/1.78	0.7	1.2	2.00	2.20	39.7	3469
2×2.5	7/0.68	0.7	1.0	0.80	1.50	13.8	330
3×2.5	7/0.68	0.7	1.0	0.80	1.50	14.3	373
4×2.5	7/0.68	0.7	1.0	1.25	1.50	16.1	538
5×2.5	7/0.68	0.7	1.0	1.25	1.50	17.1	600
6×2.5	7/0.68	0.7	1.0	1.25	1.50	18.1	665
7×2.5	7/0.68	0.7	1.0	1.25	1.50	18.1	693
8x2.5	7/0.68	0.7	1.0	1.25	1.70	20.1	795
10x2.5	7/0.68	0.7	1.0	1.60	1.70	22.7	1047
12x2.5	7/0.68	0.7	1.0	1.60	1.70	23.2	1127
14x2.5	7/0.68	0.7	1.0	1.60	1.70	24.1	1221
16x2.5	7/0.68	0.7	1.0	1.60	1.70	25.1	1320
19x2.5	7/0.68	0.7	1.0	1.60	1.70	26.1	1450
24x2.5	7/0.68	0.7	1.0	1.60	2.00	30.1	1780
27x2.5	7/0.68	0.7	1.0	1.60	2.00	30.7	1888
30x2.5	7/0.68	0.7	1.0	1.60	2.00	31.6	2013
37x2.5	7/0.68	0.7	1.0	2.00	2.20	34.8	2562
44x2.5	7/0.68	0.7	1.2	2.00	2.20	38.6	2988
48x2.5	7/0.68	0.7	1.2	2.00	2.20	39.1	3129
52x2.5	7/0.68	0.7	1.2	2.00	2.20	40.0	3291
61x2.5	7/0.68	0.7	1.2	2.00	2.20	42.1	3656

Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Thickness of Inner Sheath	Thickness of Steel Tape	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	mm	mm	kg/km
2×4	1/2.25	0.7	1.0	0.80	1.50	14.2	368
3×4	1/2.25	0.7	1.0	1.25	1.50	15.7	534
4×4	1/2.25	0.7	1.0	1.25	1.50	16.6	609
5×4	1/2.25	0.7	1.0	1.25	1.50	17.7	686
6×4	1/2.25	0.7	1.0	1.25	1.50	18.8	767
7×4	1/2.25	0.7	1.0	1.25	1.50	18.8	809
8x4	1/2.25	0.7	1.0	1.25	1.70	20.8	927
10x4	1/2.25	0.7	1.0	1.60	1.70	23.5	1216
12x4	1/2.25	0.7	1.0	1.60	1.70	24.1	1324
14x4	1/2.25	0.7	1.0	1.60	1.70	25.0	1446
2×4	7/0.85	0.7	1.0	1.25	1.50	15.7	494
3×4	7/0.85	0.7	1.0	1.25	1.50	16.3	558
4×4	7/0.85	0.7	1.0	1.25	1.50	17.4	637
5×4	7/0.85	0.7	1.0	1.25	1.50	18.5	718
6×4	7/0.85	0.7	1.0	1.25	1.70	20.1	820
7×4	7/0.85	0.7	1.0	1.25	1.70	20.1	863
8x4	7/0.85	0.7	1.0	1.60	1.70	22.5	1091
10x4	7/0.85	0.7	1.0	1.60	1.70	24.7	1272
12x4	7/0.85	0.7	1.0	1.60	1.70	25.3	1384
14x4	7/0.85	0.7	1.0	1.60	1.70	26.3	1511
2×6	1/2.76	0.7	1	1.25	1.5	16.1	545
3×6	1/2.76	0.7	1	1.25	1.5	16.8	630
4×6	1/2.76	0.7	1	1.25	1.5	17.9	728
5×6	1/2.76	0.7	1	1.25	1.7	19.4	848
6×6	1/2.76	0.7	1	1.25	1.7	20.7	954
7×6	1/2.76	0.7	1	1.25	1.7	20.7	1015
8x6	1/2.76	0.7	1	1.6	1.7	23.3	1274
10x6	1/2.76	0.7	1	1.6	1.7	25.5	1493
12x6	1/2.76	0.7	1	1.6	1.7	26.2	1643
14x6	1/2.76	0.7	1	1.6	1.7	27.2	1809
2×6	7/1.04	0.7	1	1.25	1.5	16.8	571
3×6	7/1.04	0.7	1	1.25	1.5	17.6	658
4×6	7/1.04	0.7	1	1.25	1.5	18.7	761
5×6	7/1.04	0.7	1	1.25	1.7	20.4	885
6×6	7/1.04	0.7	1	1.25	1.7	21.8	995
7×6	7/1.04	0.7	1	1.25	1.7	21.8	1057
8x6	7/1.04	0.7	1	1.6	1.7	24.5	1325
10x6	7/1.04	0.7	1	1.6	1.7	27	1558
12x6	7/1.04	0.7	1	1.6	1.7	27.7	1711
14x6	7/1.04	0.7	1	1.6	2	29.4	1923

Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Thickness of Inner Sheath	Thickness of Steel Tape	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	mm	mm	kg/km
2×10	7/1.35	0.7	1	1.25	1.5	18.7	714
3×10	7/1.35	0.7	1	1.25	1.7	20	863
4×10	7/1.35	0.7	1	1.6	1.7	22.1	1137
5×10	7/1.35	0.7	1	1.6	1.7	23.6	1301
10×10	7/1.35	0.7	1	1.6	1.7	25.3	1470
7×10	7/1.35	0.7	1	1.6	1.7	25.3	1570
8x10	7/1.35	0.7	1	1.6	1.7	27.7	1774
10x10	7/1.35	0.7	1	1.6	2	31.3	2145

KYJVP						
Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Dia. of Braided Copper Wire	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	mm	kg/km
2×0.75	1/0.97	0.6	0.15	1.20	7.5	75
3×0.75	1/0.97	0.6	0.15	1.20	7.8	87
4×0.75	1/0.97	0.6	0.15	1.20	8.4	103
5×0.75	1/0.97	0.6	0.15	1.20	9.0	118
6×0.75	1/0.97	0.6	0.15	1.20	9.6	134
7×0.75	1/0.97	0.6	0.15	1.20	9.6	144
8x0.75	1/0.97	0.6	0.15	1.20	10.6	163
10x0.75	1/0.97	0.6	0.15	1.20	11.8	194
12x0.75	1/0.97	0.6	0.15	1.20	12.1	216
14x0.75	1/0.97	0.6	0.20	1.50	13.5	274
16x0.75	1/0.97	0.6	0.20	1.50	14.1	301
19x0.75	1/0.97	0.6	0.20	1.50	14.8	338
24x0.75	1/0.97	0.6	0.20	1.50	16.9	413
27x0.75	1/0.97	0.6	0.20	1.50	17.3	446
30x0.75	1/0.97	0.6	0.20	1.50	17.8	481
37x0.75	1/0.97	0.6	0.20	1.70	19.5	582
44x0.75	1/0.97	0.6	0.20	1.70	21.7	678
48x0.75	1/0.97	0.6	0.20	1.70	22.0	720
52x0.75	1/0.97	0.6	0.20	1.70	22.6	766
61x0.75	1/0.97	0.6	0.20	1.70	23.9	869
2×0.75	7/0.37	0.6	0.15	1.20	7.7	78
3×0.75	7/0.37	0.6	0.15	1.20	8.1	92
4×0.75	7/0.37	0.6	0.15	1.20	8.7	108
5×0.75	7/0.37	0.6	0.15	1.20	9.4	124
6×0.75	7/0.37	0.6	0.15	1.20	10.1	141
7×0.75	7/0.37	0.6	0.15	1.20	10.1	150
8x0.75	7/0.37	0.6	0.15	1.20	11.1	171
10x0.75	7/0.37	0.6	0.15	1.20	12.4	203
12x0.75	7/0.37	0.6	0.15	1.50	13.3	245
14x0.75	7/0.37	0.6	0.20	1.50	14.1	287
16x0.75	7/0.37	0.6	0.20	1.50	14.8	316
19x0.75	7/0.37	0.6	0.20	1.50	15.5	354
24x0.75	7/0.37	0.6	0.20	1.50	17.8	433
27x0.75	7/0.37	0.6	0.20	1.50	18.1	467
30x0.75	7/0.37	0.6	0.20	1.50	18.7	504
37x0.75	7/0.37	0.6	0.20	1.70	20.5	609
44x0.75	7/0.37	0.6	0.20	1.70	22.8	710
48x0.75	7/0.37	0.6	0.20	1.70	23.1	754
52x0.75	7/0.37	0.6	0.20	1.70	23.7	802
61x0.75	7/0.37	0.6	0.25	1.70	25.3	940

Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Dia. of Braided Copper Wire	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	mm	kg/km
2×1	1/1.13	0.6	0.15	1.20	7.8	83
3×1	1/1.13	0.6	0.15	1.20	8.2	99
4×1	1/1.13	0.6	0.15	1.20	8.8	117
5×1	1/1.13	0.6	0.15	1.20	9.4	136
6×1	1/1.13	0.6	0.15	1.20	10.1	155
7×1	1/1.13	0.6	0.15	1.20	10.1	167
8x1	1/1.13	0.6	0.15	1.20	11.2	190
10x1	1/1.13	0.6	0.15	1.50	13.0	245
12x1	1/1.13	0.6	0.15	1.50	13.4	273
14x1	1/1.13	0.6	0.20	1.50	14.2	321
16x1	1/1.13	0.6	0.20	1.50	14.9	353
19x1	1/1.13	0.6	0.20	1.50	15.6	399
24x1	1/1.13	0.6	0.20	1.50	17.9	489
27x1	1/1.13	0.6	0.20	1.50	18.2	530
30x1	1/1.13	0.6	0.20	1.50	18.9	574
37x1	1/1.13	0.6	0.20	1.70	20.6	696
44x1	1/1.13	0.6	0.20	1.70	23.0	813
48x1	1/1.13	0.6	0.20	1.70	23.3	866
52x1	1/1.13	0.6	0.20	1.70	23.9	923
61x1	1/1.13	0.6	0.25	1.70	25.5	1082
2×1	7/0.43	0.6	0.15	1.20	8.1	87
3×1	7/0.43	0.6	0.15	1.20	8.5	104
4×1	7/0.43	0.6	0.15	1.20	9.1	123
5×1	7/0.43	0.6	0.15	1.20	9.8	142
6×1	7/0.43	0.6	0.15	1.20	10.6	162
7×1	7/0.43	0.6	0.15	1.20	10.6	175
8x1	7/0.43	0.6	0.15	1.20	11.7	199
10x1	7/0.43	0.6	0.20	1.50	13.9	272
12x1	7/0.43	0.6	0.20	1.50	14.3	302
14x1	7/0.43	0.6	0.20	1.50	14.9	335
16x1	7/0.43	0.6	0.20	1.50	15.6	370
19x1	7/0.43	0.6	0.20	1.50	16.4	417
24x1	7/0.43	0.6	0.20	1.50	18.9	511
27x1	7/0.43	0.6	0.20	1.70	19.6	572
30x1	7/0.43	0.6	0.20	1.70	20.3	619
37x1	7/0.43	0.6	0.20	1.70	21.8	726
44x1	7/0.43	0.6	0.25	1.70	24.4	879
48x1	7/0.43	0.6	0.25	1.70	24.8	934
52x1	7/0.43	0.6	0.25	1.70	25.5	994
61x1	7/0.43	0.6	0.25	1.70	26.9	1129

Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Dia. of Braided Copper Wire	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	mm	kg/km
2×1.5	1/1.38	0.6	0.15	1.20	8.3	98
3×1.5	1/1.38	0.6	0.15	1.20	8.7	119
4×1.5	1/1.38	0.6	0.15	1.20	9.4	143
5×1.5	1/1.38	0.6	0.15	1.20	10.1	167
6×1.5	1/1.38	0.6	0.15	1.20	10.9	192
7×1.5	1/1.38	0.6	0.15	1.20	10.9	209
8x1.5	1/1.38	0.6	0.15	1.20	12.0	238
10x1.5	1/1.38	0.6	0.20	1.50	14.2	322
12x1.5	1/1.38	0.6	0.20	1.50	14.7	361
14x1.5	1/1.38	0.6	0.20	1.50	15.3	403
16x1.5	1/1.38	0.6	0.20	1.50	16.0	447
19x1.5	1/1.38	0.6	0.20	1.50	16.8	508
24x1.5	1/1.38	0.6	0.20	1.70	19.8	645
27x1.5	1/1.38	0.6	0.20	1.70	20.2	701
30x1.5	1/1.38	0.6	0.20	1.70	20.9	761
37x1.5	1/1.38	0.6	0.20	1.70	22.4	901
44x1.5	1/1.38	0.6	0.25	1.70	25.2	1087
48x1.5	1/1.38	0.6	0.25	1.70	25.5	1161
52x1.5	1/1.38	0.6	0.25	1.70	26.2	1239
61x1.5	1/1.38	0.6	0.25	1.70	27.7	1415
2×1.5	7/0.52	0.6	0.15	1.20	8.6	102
3×1.5	7/0.52	0.6	0.15	1.20	9.1	124
4×1.5	7/0.52	0.6	0.15	1.20	9.8	148
5×1.5	7/0.52	0.6	0.15	1.20	10.6	173
6×1.5	7/0.52	0.6	0.15	1.20	11.4	199
7×1.5	7/0.52	0.6	0.15	1.20	11.4	216
8x1.5	7/0.52	0.6	0.15	1.50	13.2	264
10x1.5	7/0.52	0.6	0.20	1.50	15.0	333
12x1.5	7/0.52	0.6	0.20	1.50	15.4	374
14x1.5	7/0.52	0.6	0.20	1.50	16.1	417
16x1.5	7/0.52	0.6	0.20	1.50	16.9	462
19x1.5	7/0.52	0.6	0.20	1.50	17.7	524
24x1.5	7/0.52	0.6	0.20	1.70	20.9	665
27x1.5	7/0.52	0.6	0.20	1.70	21.3	723
30x1.5	7/0.52	0.6	0.20	1.70	22.0	784
37x1.5	7/0.52	0.6	0.20	1.70	23.6	928
44x1.5	7/0.52	0.6	0.25	1.70	26.6	1120
48x1.5	7/0.52	0.6	0.25	1.70	27.0	1195
52x1.5	7/0.52	0.6	0.25	1.70	27.7	1275
61x1.5	7/0.52	0.6	0.25	2.00	30.0	1497

Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Dia. of Braided Copper Wire	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	mm	kg/km
2×2.5	1/1.78	0.7	0.15	1.20	9.5	131
3×2.5	1/1.78	0.7	0.15	1.20	10.0	164
4×2.5	1/1.78	0.7	0.15	1.20	10.8	200
5×2.5	1/1.78	0.7	0.15	1.20	11.7	236
6×2.5	1/1.78	0.7	0.15	1.50	13.3	292
7×2.5	1/1.78	0.7	0.15	1.50	13.3	319
8x2.5	1/1.78	0.7	0.20	1.50	14.9	381
10x2.5	1/1.78	0.7	0.20	1.50	16.6	458
12x2.5	1/1.78	0.7	0.20	1.50	17.1	520
14x2.5	1/1.78	0.7	0.20	1.50	17.9	585
16x2.5	1/1.78	0.7	0.20	1.50	18.9	652
19x2.5	1/1.78	0.7	0.20	1.70	20.2	766
24x2.5	1/1.78	0.7	0.20	1.70	23.4	948
27x2.5	1/1.78	0.7	0.20	1.70	23.9	1037
30x2.5	1/1.78	0.7	0.25	1.70	24.9	1162
37x2.5	1/1.78	0.7	0.20	1.70	26.6	1350
44x2.5	1/1.78	0.7	0.25	2.00	30.6	1668
48x2.5	1/1.78	0.7	0.25	2.00	31.0	1786
52x2.5	1/1.78	0.7	0.25	2.00	31.9	1910
61x2.5	1/1.78	0.7	0.25	2.00	33.7	2189
2×2.5	7/0.68	0.7	0.15	1.20	10.0	138
3×2.5	7/0.68	0.7	0.15	1.20	10.6	173
4×2.5	7/0.68	0.7	0.15	1.20	11.4	210
5×2.5	7/0.68	0.7	0.15	1.50	13.0	266
6×2.5	7/0.68	0.7	0.20	1.50	14.2	323
7×2.5	7/0.68	0.7	0.20	1.50	14.2	352
8x2.5	7/0.68	0.7	0.20	1.50	15.8	400
10x2.5	7/0.68	0.7	0.20	1.50	17.7	482
12x2.5	7/0.68	0.7	0.20	1.50	18.2	546
14x2.5	7/0.68	0.7	0.20	1.70	19.5	633
16x2.5	7/0.68	0.7	0.20	1.70	20.5	704
19x2.5	7/0.68	0.7	0.20	1.70	21.5	804
24x2.5	7/0.68	0.7	0.25	1.70	25.2	1025
27x2.5	7/0.68	0.7	0.25	1.70	25.7	1119
30x2.5	7/0.68	0.7	0.25	1.70	26.6	1218
37x2.5	7/0.68	0.7	0.20	2.00	29.0	1454
44x2.5	7/0.68	0.7	0.25	2.00	32.6	1747
48x2.5	7/0.68	0.7	0.25	2.00	33.2	1870
52x2.5	7/0.68	0.7	0.25	2.20	34.5	2032
61x2.5	7/0.68	0.7	0.30	2.20	36.7	2371

Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Dia. of Braided Copper Wire	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	mm	kg/km
2×4	1/2.25	0.7	0.15	1.20	10.4	169
3×4	1/2.25	0.7	0.15	1.20	11.0	217
4×4	1/2.25	0.7	0.15	1.20	12.0	269
5×4	1/2.25	0.7	0.15	1.50	13.6	340
6×4	1/2.25	0.7	0.20	1.50	14.9	411
7×4	1/2.25	0.7	0.20	1.50	14.9	453
8x4	1/2.25	0.7	0.20	1.50	16.5	516
10x4	1/2.25	0.7	0.20	1.50	18.5	626
12x4	1/2.25	0.7	0.20	1.70	19.5	736
14x4	1/2.25	0.7	0.20	1.70	20.4	832
2×4	7/0.85	0.7	0.15	1.20	11.0	177
3×4	7/0.85	0.7	0.15	1.20	11.7	225
4×4	7/0.85	0.7	0.15	1.50	13.3	297
5×4	7/0.85	0.7	0.20	1.50	14.6	369
6×4	7/0.85	0.7	0.20	1.50	15.8	427
7×4	7/0.85	0.7	0.20	1.50	15.8	469
8x4	7/0.85	0.7	0.20	1.50	17.5	534
10x4	7/0.85	0.7	0.20	1.70	20.1	666
12x4	7/0.85	0.7	0.20	1.70	20.8	760
14x4	7/0.85	0.7	0.20	1.70	21.7	859
2×6	1/2.76	0.7	0.15	1.20	11.5	219
3×6	1/2.76	0.7	0.15	1.20	12.1	287
4×6	1/2.76	0.7	0.20	1.50	14.0	395
5×6	1/2.76	0.7	0.20	1.50	15.2	471
6×6	1/2.76	0.7	0.20	1.50	16.4	549
7×6	1/2.76	0.7	0.20	1.50	16.4	610
8x6	1/2.76	0.7	0.20	1.50	18.3	696
10x6	1/2.76	0.7	0.20	1.70	21.0	868
12x6	1/2.76	0.7	0.20	1.70	21.7	1000
14x6	1/2.76	0.7	0.20	1.70	22.7	1137
2×6	7/1.04	0.7	0.15	1.20	12.2	226
3×6	7/1.04	0.7	0.15	1.50	13.5	313
4×6	7/1.04	0.7	0.20	1.50	14.9	406
5×6	7/1.04	0.7	0.20	1.50	16.1	483
6×6	7/1.04	0.7	0.20	1.50	17.5	562
7×6	7/1.04	0.7	0.20	1.50	17.5	624
8x6	7/1.04	0.7	0.20	1.70	19.9	730
10x6	7/1.04	0.7	0.20	1.70	22.4	887
12x6	7/1.04	0.7	0.20	1.70	23.1	1020
14x6	7/1.04	0.7	0.25	1.70	24.5	1189

Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Dia. of Braided Copper Wire	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	mm	kg/km
2×10	7/1.35	0.7	0.2	1.5	14.8	359
3×10	7/1.35	0.7	0.2	1.5	15.7	471
4×10	7/1.35	0.7	0.2	1.5	17.1	589
5×10	7/1.35	0.7	0.2	1.5	18.6	709
10×10	7/1.35	0.7	0.2	1.7	20.7	849
7×10	7/1.35	0.7	0.2	1.7	20.7	949
8x10	7/1.35	0.7	0.2	1.7	23.1	1083
10x10	7/1.35	0.7	0.25	1.7	26.3	1357

KYJVP2						
Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Dia. of braided copper wire	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	mm	kg/km
2×0.75	1/0.97	0.6	0.10	1.20	7.3	66
3×0.75	1/0.97	0.6	0.10	1.20	7.7	79
4×0.75	1/0.97	0.6	0.10	1.20	8.2	93
5×0.75	1/0.97	0.6	0.10	1.20	8.8	107
6×0.75	1/0.97	0.6	0.10	1.20	9.5	122
7×0.75	1/0.97	0.6	0.10	1.20	9.5	132
8x0.75	1/0.97	0.6	0.10	1.20	10.5	149
10x0.75	1/0.97	0.6	0.10	1.20	11.7	178
12x0.75	1/0.97	0.6	0.10	1.20	12.0	200
14x0.75	1/0.97	0.6	0.10	1.50	13.1	242
16x0.75	1/0.97	0.6	0.10	1.50	13.8	267
19x0.75	1/0.97	0.6	0.10	1.50	14.4	302
24x0.75	1/0.97	0.6	0.10	1.50	16.6	370
27x0.75	1/0.97	0.6	0.10	1.50	16.9	402
30x0.75	1/0.97	0.6	0.10	1.50	17.5	436
37x0.75	1/0.97	0.6	0.10	1.70	19.2	532
44x0.75	1/0.97	0.6	0.10	1.70	21.3	622
48x0.75	1/0.97	0.6	0.10	1.70	21.7	663
52x0.75	1/0.97	0.6	0.10	1.70	22.2	707
61x0.75	1/0.97	0.6	0.10	1.70	23.5	806
2×0.75	7/0.37	0.6	0.10	1.20	7.6	69
3×0.75	7/0.37	0.6	0.10	1.20	8.0	82
4×0.75	7/0.37	0.6	0.10	1.20	8.6	97
5×0.75	7/0.37	0.6	0.10	1.20	9.2	112
6×0.75	7/0.37	0.6	0.10	1.20	9.9	128
7×0.75	7/0.37	0.6	0.10	1.20	9.9	138
8x0.75	7/0.37	0.6	0.10	1.20	10.9	157
10x0.75	7/0.37	0.6	0.10	1.50	12.8	205
12x0.75	7/0.37	0.6	0.10	1.50	13.2	228
14x0.75	7/0.37	0.6	0.10	1.50	13.8	253
16x0.75	7/0.37	0.6	0.10	1.50	14.4	279
19x0.75	7/0.37	0.6	0.10	1.50	15.1	316
24x0.75	7/0.37	0.6	0.10	1.50	17.4	388
27x0.75	7/0.37	0.6	0.10	1.50	17.8	420
30x0.75	7/0.37	0.6	0.10	1.50	18.4	456
37x0.75	7/0.37	0.6	0.10	1.70	20.1	557
44x0.75	7/0.37	0.6	0.10	1.70	22.5	650
48x0.75	7/0.37	0.6	0.10	1.70	22.8	693
52x0.75	7/0.37	0.6	0.10	1.70	23.4	739
61x0.75	7/0.37	0.6	0.10	1.70	24.8	842

KYJV											
Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Sheath Thickness	Approx. Overall Dia.	Approx. Weight	Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	kg/km	mm^2	No./mm	mm	mm	mm	kg/km
2×0.75	24/0.20	0.6	1.20	7.4	56	2×1	32/0.20	0.6	1.20	7.7	64
3×0.75	24/0.20	0.6	1.20	7.7	68	3×1	32/0.20	0.6	1.20	8.1	79
4×0.75	24/0.20	0.6	1.20	8.3	82	4×1	32/0.20	0.6	1.20	8.8	95
5×0.75	24/0.20	0.6	1.20	9.0	96	5×1	32/0.20	0.6	1.20	9.5	112
6×0.75	24/0.20	0.6	1.20	9.7	110	6×1	32/0.20	0.6	1.20	10.3	129
7×0.75	24/0.20	0.6	1.20	9.7	120	7×1	32/0.20	0.6	1.20	10.3	141
8x0.75	24/0.20	0.6	1.20	10.7	136	8x1	32/0.20	0.6	1.20	11.4	160
10x0.75	24/0.20	0.6	1.20	12.0	163	10x1	32/0.20	0.6	1.50	13.4	212
12x0.75	24/0.20	0.6	1.50	13.0	203	12x1	32/0.20	0.6	1.50	13.8	240
14x0.75	24/0.20	0.6	1.50	13.6	227	14x1	32/0.20	0.6	1.50	14.4	270
16x0.75	24/0.20	0.6	1.50	14.3	252	16x1	32/0.20	0.6	1.50	15.1	300
19x0.75	24/0.20	0.6	1.50	15.0	287	19x1	32/0.20	0.6	1.50	15.9	343
24x0.75	24/0.20	0.6	1.50	17.3	353	24x1	32/0.20	0.6	1.50	18.4	424
27x0.75	24/0.20	0.6	1.50	17.6	386	27x1	32/0.20	0.6	1.50	18.8	464
30x0.75	24/0.20	0.6	1.50	18.2	520	30x1	32/0.20	0.6	1.70	19.9	525
37x0.75	24/0.20	0.6	1.70	20.0	518	37x1	32/0.20	0.6	1.70	21.3	625
44x0.75	24/0.20	0.6	1.70	22.3	606	44x1	32/0.20	0.6	1.70	23.9	733
48x0.75	24/0.20	0.6	1.70	22.7	649	48x1	32/0.20	0.6	1.70	24.2	787
52x0.75	24/0.20	0.6	1.70	23.3	693	52x1	32/0.20	0.6	1.70	24.9	842
61x0.75	24/0.20	0.6	1.70	24.7	794	61x1	32/0.20	0.6	1.70	26.4	967
2×1.5	30/0.25	0.6	1.20	8.2	76	2×2.5	50/0.25	0.7	1.20	9.5	104
3×1.5	30/0.25	0.6	1.20	8.7	96	3×2.5	50/0.25	0.7	1.20	10.1	135
4×1.5	30/0.25	0.6	1.20	9.4	117	4×2.5	50/0.25	0.7	1.20	11.0	167
5×1.5	30/0.25	0.6	1.20	10.2	139	5×2.5	50/0.25	0.7	1.20	11.9	200
6×1.5	30/0.25	0.6	1.20	11.0	161	6×2.5	50/0.25	0.7	1.50	13.6	253
7×1.5	30/0.25	0.6	1.20	11.0	178	7×2.5	50/0.25	0.7	1.50	13.6	280
8x1.5	30/0.25	0.6	1.20	12.3	203	8x2.5	50/0.25	0.7	1.50	15.1	319
10x1.5	30/0.25	0.6	1.50	14.4	266	10x2.5	50/0.25	0.7	1.50	17.0	387
12x1.5	30/0.25	0.6	1.50	14.8	304	12x2.5	50/0.25	0.7	1.50	17.5	446
14x1.5	30/0.25	0.6	1.50	15.5	343	14x2.5	50/0.25	0.7	1.50	18.4	507
16x1.5	30/0.25	0.6	1.50	16.3	383	16x2.5	50/0.25	0.7	1.70	19.8	587
19x1.5	30/0.25	0.6	1.50	17.2	441	19x2.5	50/0.25	0.7	1.70	20.8	678
24x1.5	30/0.25	0.6	1.70	20.3	566	24x2.5	50/0.25	0.7	1.70	24.2	843
27x1.5	30/0.25	0.6	1.70	20.7	621	27x2.5	50/0.25	0.7	1.70	24.7	929
30x1.5	30/0.25	0.6	1.70	21.5	678	30x2.5	50/0.25	0.7	1.70	25.6	1019
37x1.5	30/0.25	0.6	1.70	23.1	812	37x2.5	50/0.25	0.7	1.70	27.6	1227
44x1.5	30/0.25	0.6	1.70	25.9	955	44x2.5	50/0.25	0.7	2.00	31.7	1491
48x1.5	30/0.25	0.6	1.70	26.3	1027	48x2.5	50/0.25	0.7	2.00	32.2	1605
52x1.5	30/0.25	0.6	1.70	27.0	1101	52x2.5	50/0.25	0.7	2.00	33.1	1723
61x1.5	30/0.25	0.6	2.00	29.2	1310	61x2.5	50/0.25	0.7	2.00	35.1	1989

KYJVRP						
Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Dia. of Braided Copper Wire	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	mm	kg/km
2×0.75	24/0.20	0.6	0.15	1.20	7.8	79
3×0.75	24/0.20	0.6	0.15	1.20	8.2	92
4×0.75	24/0.20	0.6	0.15	1.20	8.8	108
5×0.75	24/0.20	0.6	0.15	1.20	9.4	125
6×0.75	24/0.20	0.6	0.15	1.20	10.1	142
7×0.75	24/0.20	0.6	0.15	1.20	10.1	151
8x0.75	24/0.20	0.6	0.15	1.20	11.2	172
10x0.75	24/0.20	0.6	0.15	1.50	13.0	223
12x0.75	24/0.20	0.6	0.15	1.50	13.4	247
14x0.75	24/0.20	0.6	0.20	1.50	14.2	289
16x0.75	24/0.20	0.6	0.20	1.50	14.9	318
19x0.75	24/0.20	0.6	0.20	1.50	15.6	357
24x0.75	24/0.20	0.6	0.20	1.50	17.9	436
27x0.75	24/0.20	0.6	0.20	1.50	18.2	470
30x0.75	24/0.20	0.6	0.20	1.50	18.9	508
37x0.75	24/0.20	0.6	0.20	1.70	20.6	614
44x0.75	24/0.20	0.6	0.20	1.70	23.0	715
48x0.75	24/0.20	0.6	0.20	1.70	23.3	759
52x0.75	24/0.20	0.6	0.20	1.70	23.9	807
61x0.75	24/0.20	0.6	0.25	1.70	25.5	947
2×1	32/0.2	0.6	0.15	1.20	8.2	88
3×1	32/0.2	0.6	0.15	1.20	8.6	104
4×1	32/0.2	0.6	0.15	1.20	9.2	123
5×1	32/0.2	0.6	0.15	1.20	9.9	143
6×1	32/0.2	0.6	0.15	1.20	10.7	163
7×1	32/0.2	0.6	0.15	1.20	10.7	175
8x1	32/0.2	0.6	0.15	1.20	11.8	199
10x1	32/0.2	0.6	0.20	1.50	14.0	273
12x1	32/0.2	0.6	0.20	1.50	14.4	304
14x1	32/0.2	0.6	0.20	1.50	15.0	337
16x1	32/0.2	0.6	0.20	1.50	15.8	371
19x1	32/0.2	0.6	0.20	1.50	16.5	418
24x1	32/0.2	0.6	0.20	1.70	19.4	531
27x1	32/0.2	0.6	0.20	1.70	19.8	574
30x1	32/0.2	0.6	0.20	1.70	20.5	620
37x1	32/0.2	0.6	0.20	1.70	22.0	728
44x1	32/0.2	0.6	0.25	1.70	24.7	881
48x1	32/0.2	0.6	0.25	1.70	25.1	937
52x1	32/0.2	0.6	0.25	1.70	25.7	996
61x1	32/0.2	0.6	0.25	1.70	27.2	1131

Nominal Cross Section Area	Conductor Structure	Insulation Thickness	Dia. of Braided Copper Wire	Sheath Thickness	Approx. Overall Dia.	Approx. Weight
mm^2	No./mm	mm	mm	mm	mm	kg/km
2×1.5	30/0.25	0.6	0.15	1.20	8.7	102
3×1.5	30/0.25	0.6	0.15	1.20	9.1	124
4×1.5	30/0.25	0.6	0.15	1.20	9.8	148
5×1.5	30/0.25	0.6	0.15	1.20	10.6	173
6×1.5	30/0.25	0.6	0.15	1.20	11.4	198
7×1.5	30/0.25	0.6	0.15	1.20	11.4	216
8x1.5	30/0.25	0.6	0.15	1.50	13.3	264
10x1.5	30/0.25	0.6	0.20	1.50	15.0	333
12x1.5	30/0.25	0.6	0.20	1.50	15.4	373
14x1.5	30/0.25	0.6	0.20	1.50	16.1	416
16x1.5	30/0.25	0.6	0.20	1.50	16.9	461
19x1.5	30/0.25	0.6	0.20	1.50	17.8	523
24x1.5	30/0.25	0.6	0.20	1.70	20.9	664
27x1.5	30/0.25	0.6	0.20	1.70	21.4	721
30x1.5	30/0.25	0.6	0.20	1.70	22.1	782
37x1.5	30/0.25	0.6	0.20	1.70	23.7	925
44x1.5	30/0.25	0.6	0.25	1.70	26.7	1116
48x1.5	30/0.25	0.6	0.25	1.70	27.1	1191
52x1.5	30/0.25	0.6	0.25	1.70	27.8	1270
61x1.5	30/0.25	0.6	0.25	2.00	30.1	1491
2×2.5	50/0.25	0.7	0.15	1.20	10.0	135
3×2.5	50/0.25	0.7	0.15	1.20	10.5	168
4×2.5	50/0.25	0.7	0.15	1.20	11.4	205
5×2.5	50/0.25	0.7	0.15	1.50	13.0	259
6×2.5	50/0.25	0.7	0.20	1.50	14.2	315
7×2.5	50/0.25	0.7	0.20	1.50	14.2	342
8x2.5	50/0.25	0.7	0.20	1.50	15.7	389
10x2.5	50/0.25	0.7	0.20	1.50	17.6	468
12x2.5	50/0.25	0.7	0.20	1.50	18.1	530
14x2.5	50/0.25	0.7	0.20	1.70	19.4	614
16x2.5	50/0.25	0.7	0.20	1.70	20.4	682
19x2.5	50/0.25	0.7	0.20	1.70	21.4	778
24x2.5	50/0.25	0.7	0.25	1.70	25.0	993
27x2.5	50/0.25	0.7	0.25	1.70	25.6	1083
30x2.5	50/0.25	0.7	0.25	1.70	26.4	1178
37x2.5	50/0.25	0.7	0.20	1.70	28.3	1364
44x2.5	50/0.25	0.7	0.25	2.00	32.5	1689
48x2.5	50/0.25	0.7	0.25	2.00	33.0	1807
52x2.5	50/0.25	0.7	0.25	2.00	33.9	1931
61x2.5	50/0.25	0.7	0.30	2.00	36.1	2256