

Multi Core Flexible Plain Copper Conductor, Halogen Free Polymer Insulated & ATC (-SB) Braided, Halogen Free Polymer Sheathed, 0.6/1kV Rated Control Cable

Application

- ✓ Dry interiors.
- ✓ Switch Cabinets.
- ✓ Trains and Buses.

Product Construction

- ✓ Conductor : Special stranded Copper wires
- ✓ Core Insulation : EPR or XLPO
- ✓ Outersheath : CPE or XLPO

Technical Data

- ✓ Temperature Range:
Flexing : -40°C to +90°C
- ✓ Nominal Voltage : DLO 2kV
- ✓ Specification :
RHW -2 / CPE
RHW -2 / XL EVA
XHHW -2 / XL EVA

Features

- ✓ Electron Beam Cross Linked insulation.
- ✓ Excellent Flame Retardant.
- ✓ Highly Resistive to Oil and Ozone.
- ✓ Highly short circuit rated and earth fault resistance cable.
- ✓ UV Resistant.

ISO 9001	ISO 14001	OHSAS 18001	AS 9100	ISO 45001	RoHS	CE
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Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km approx.	Weight Kg/Km approx.
3740602	2 X 0.5	6.7	8	57
3740603	3 G 0.5	7.1	13	69
3740603	3 X 0.5	7.1	13	69
3740604	4 G 0.5	7.9	17	104
3740604	4 X 0.5	7.9	17	104
3740605	5 G 0.5	8.5	21	121
3740605	5 X 0.5	8.5	21	121
3740607	7 G 0.5	10.1	30	145
3740610	10 G 0.5	11.9	42	186
3740612	12 G 0.5	12.5	51	224
3740618	18 G 0.5	14.7	76	292
3740625	25 G 0.5	17.5	106	357
3740802	2 X 0.75	7.1	13	68
3740803	3 G 0.75	7.5	19	77
3740803	3 X 0.75	7.5	19	77
3740804	4 G 0.75	8.3	25	136
3740804	4 X 0.75	8.3	25	136
3740805	5 G 0.75	9.1	32	152
3740805	5 X 0.75	9.1	32	152
3740807	7 G 0.75	11.0	44	208
3740810	10 G 0.75	13.0	63	250
3740812	12 G 0.75	13.4	76	271
3740818	18 G 0.75	15.9	114	387
3740825	25 G 0.75	19.2	158	498
3741002	2 X 1	7.7	17	82
3741003	3 G 1	8.3	25	99
3741003	3 X 1	8.3	25	99
3741004	4 G 1	9.1	34	140
3741004	4 X 1	9.1	34	140
3741005	5 G 1	10.1	42	160
3741005	5 X 1	10.1	42	160
3741007	7 G 1	12.0	59	217
3741010	10 G 1	14.4	84	271
3741012	12 G 1	14.8	101	301
3741018	18 G 1	17.6	152	417
3741025	25 G 1	21.4	211	576
3741302	2 X 1.5	8.7	25	97
3741303	3 G 1.5	9.4	38	119
3741303	3 X 1.5	9.4	38	119

Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km approx.	Weight Kg/Km approx.
3741304	4 G 1.5	10.2	58.0	148
3741304	4 X 1.5	10.2	58.0	148
3741305	5 G 1.5	11.3	72.0	172
3741305	5 X 1.5	11.3	72.0	172
3741307	7 G 1.5	13.6	101.0	243
3741310	10 G 1.5	16.2	144.0	311
3741312	12 G 1.5	16.9	173.0	392
3741318	18 G 1.5	20.0	259.0	529
3741325	25 G 1.5	24.2	360.0	741
3741602	2 X 2.5	9.7	48.0	160
3741603	3 G 2.5	10.2	72.0	177
3741603	3 X 2.5	10.2	72.0	177
3741604	4 G 2.5	11.4	96.0	209
3741604	4 X 2.5	11.4	96.0	209
3741605	5 G 2.5	12.7	120.0	272
3741605	5 X 2.5	12.7	120.0	272
3741607	7 G 2.5	15.3	168.0	340
3741610	10 G 2.5	18.7	288.0	561
3741612	12 G 2.5	22.3	432.0	799
3741618	18 G 2.5	24.9	480.0	940
3741625	25 G 2.5	27.2	600.0	1,121
3743803	3 G 4	12.6	115.0	255
3743804	4 G 4	14.1	154.0	319
3743805	5 G 4	15.6	192.0	423
3742303	3 G 6	14.4	173.0	380
3742304	4 G 6	15.9	230.0	441
3742305	5 G 6	17.6	288.0	657
3742703	3 G 10	16.8	288.0	668
3742704	4 G 10	18.7	384.0	796
3742705	5 G 10	20.8	480.0	972
3742803	3 G 16	19.4	461.0	832
3742804	4 G 16	21.5	614.0	1,122
3742805	5 G 16	23.9	768.0	1,604
3743003	3 G 25	24.3	720.0	1,457
3743004	4 G 25	27.2	960.0	1,611
3743005	5 G 25	29.6	1,200.0	2,070
3743203	3 G 35	26.5	1,008.0	1,914
3743204	4 G 35	29.7	1,344.0	2,424
3743205	5 G 35	33.1	1,680.0	2,970
3743404	4 G 50	34.5	1,920.0	3,467
3743704	4 G 70	41.3	2,688.0	4,491
3743804	4 G 95	46.5	3,648.0	6,170
3744104	4 G 120	50.6	4,608.0	7,618
3740603	3 G 0.5	8.9	38.9	150
3740604	4 G 0.5	9.7	51.3	170
3740605	5 G 0.5	10.4	64.9	199
3740607	7 G 0.5	12.4	94.1	235
3740612	12 G 0.5	15.0	168.2	320
3740618	18 G 0.5	17.6	266.5	428
3740625	25 G 0.5	20.9	372.0	503
3740803	3 G 0.75	9.3	58.3	155
3740804	4 G 0.75	10.2	78.3	190
3740805	5 G 0.75	11.1	97.2	228
3740807	7 G 0.75	13.3	135.0	323
3740812	12 G 0.75	16.1	249.0	410
3740818	18 G 0.75	18.2	357.0	560

Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km approx.	Weight Kg/Km approx.
3740825	25 G 0.75	23.1	458.0	730
3741003	3 G 1	10.1	78.3	163
3741004	4 G 1	11.1	103.7	200
3741005	5 G 1	12.4	129.6	239
3741007	7 G 1	14.8	187.6	289
3741012	12 G 1	17.7	333.5	464
3741018	18 G 1	21.0	501.7	628
3741025	25 G 1	25.1	644.0	855
3741303	3 G 1.5	11.2	116.1	187
3741304	4 G 1.5	12.5	156.6	240
3741305	5 G 1.5	13.6	194.4	289
3741307	7 G 1.5	16.3	282.8	383
3741312	12 G 1.5	19.9	501.7	592
3741318	18 G 1.5	23.7	751.1	806
3741325	25 G 1.5	28.5	1,016.0	1,241
3741603	3 G 2.5	12.5	194.4	298
3741604	4 G 2.5	13.7	259.2	345
3741605	5 G 2.5	15.2	324.0	427
3741607	7 G 2.5	18.2	470.4	561
3741612	12 G 2.5	22.2	777.6	857
3741618	18 G 2.5	26.4	1,152.8	1,355
3741625	25 G 2.5	32.2	1,760.0	1,995
3743803	3 G 4	15.4	310.5	391
3743804	4 G 4	17.0	415.8	527
3743805	5 G 4	18.9	518.4	700
3742303	3 G 6	17.3	467.1	629
3742304	4 G 6	19.0	621.0	731
3742305	5 G 6	21.0	777.6	1,105
3742703	3 G 10	19.9	806.4	1,125
3742704	4 G 10	22.2	1,036.8	1,345
3742705	5 G 10	24.4	1,296.0	1,635
3742804	4 G 16	23.8	1,244.7	1,395
3742805	5 G 16	26.7	1,657.8	1,870
3742807	7 G 16	29.1	2,073.6	2,720
3743003	3 G 25	28.3	1,944.0	2,465
3743004	4 G 25	32.8	2,592.0	2,750
3743005	5 G 25	36.0	3,240.0	3,490
3743203	3 G 35	33.0	2,520.0	3,230
3743204	4 G 35	36.0	3,360.0	4,100
3743205	5 G 35	40.3	4,200.0	4,950
3743404	4 G 50	41.4	4,800.0	5,780
3743704	4 G 70	48.3	6,720.0	7,480
3743804	4 G 95	51.5	9,120.0	10,220
3744104	4 G 120	56.3	11,520.0	13,750



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