



### Application

- ✓ Excellent UV- protection.
- ✓ Used in dry, damp or wet interiors.
- ✓ Paint-spray lines.

### Features

- ✓ Highly resistant to oils and chemicals.
- ✓ Excellent insulation.
- ✓ Substances like silicone that harm lacquer are not used.
- ✓ Excellent Chemical resistance and Flame retardant.
- ✓ Reduced outer diameter.

### Product Construction

- ✓ Conductor : Finely Stranded Bare Copper Wires.
- ✓ Insulation : PVC Compound
- ✓ Filling Material : PVC Compound
- ✓ Outer Sheath : PVC Material and with grey Color.
- ✓ Black Colored cores with numbering in white color.

<b>ISO 9001</b>	<b>ISO 14001</b>	<b>AS 9100</b>	<b>ISO 45001</b>

### Technical Data

- ✓ Temperature Range :  
Flexible applications : - 5°C to +70°C  
Fixed Installation : - 40°C to +80°C
- ✓ Voltage for Testing : 4 kV
- ✓ Protective Conductor(PC) : G-With green/yellow PC  
X-Without PC
- ✓ Bending Radius(Minimum) :  
Flexing : 15 x Cable Diameter  
Static : 4 x Cable Diameter
- ✓ Rated Voltage : (U<sub>0</sub>/U) 300/500 V
- ✓ Specific Insulation Resistance : >20 G Ohm x cm.
- ✓ As per VDE 7030.

Part Number	Number of Cores and mm <sup>2</sup> Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Weight Kg/Km approx.
60706 02	2Cx0.5	4.86	9.63	35.33
60706 03G	3G0.5	5.17	14.38	42.66
60706 03	3Cx0.5	5.17	14.38	42.66
6070604G	4G0.5	5.67	19.17	52.80
6070604	4Cx0.5	5.67	19.17	52.80
6070605G	5G0.5	6.21	23.96	64.09
6070605	5Cx0.5	6.21	23.96	64.09
6070607G	7G0.5	6.79	33.55	80.42
6070607	7Cx0.5	6.79	33.55	80.42
6070610G	10G0.5	8.72	47.97	116.38
6070612G	12G0.5	9.03	58.00	132.11
6070614G	14G0.5	9.21	67.03	145.71
6070618G	18G0.5	10.35	86.02	185.08
6070621G	21G0.5	11.85	101.02	223.85
6070625G	25G0.5	12.48	120.04	262.96
6070630G	30G0.5	13.47	144.02	306.38
6070635G	35G0.5	14.61	168.01	358.78
6070640G	40G0.5	15.25	192.02	401.42
6070652G	52G0.5	17.33	250.01	519.94
6070661G	61G0.5	18.47	293.00	605.23
6070802	2Cx0.75	5.28	14.42	44.10
6070803G	3G0.75	5.62	21.63	54.13
6070803	3Cx0.75	5.62	21.63	54.13
6070804G	4G0.75	6.18	28.84	66.16
6070804	4Cx0.75	6.18	28.84	66.16
6070805G	5G0.75	6.78	36.02	78.93
6070805	5Cx0.75	6.78	36.00	79.74
6070807G	7G0.75	7.42	49.98	103.77
6070807	7Cx0.75	7.42	49.98	103.77
6070809G	9G0.75	9.13	64.95	133.31
6070810G	10G0.75	9.56	72.00	153.05
6070812G	12G0.75	9.90	85.97	172.97
6070812	12Cx0.75	9.90	85.97	172.97
6070815G	15G0.75	10.96	107.99	213.42
6070816G	16G0.75	10.96	115.19	227.02
6070818G	18G0.75	12.00	129.97	250.31
6070821G	21G0.75	13.57	151.00	306.15
6070826G	26G0.75	13.94	187.19	355.72
6070834G	34G0.75	16.08	244.97	455.67
6070841G	41G0.75	17.51	296.01	549.28
6070850G	50G0.75	19.30	359.98	668.02
6070851G	51G0.75	19.30	367.00	677.05
6070861G	61G0.75	20.56	438.96	792.98
6071002	2Cx1	5.62	19.22	52.28



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6071003G	3G1	5.99	28.78	64.82
6071003	3Cx1	5.99	28.78	64.82
6071004G	4G1	6.59	38.38	81.23
6071004	4Cx1	6.59	38.38	81.23
6071005G	5G1	7.24	47.97	99.29
6071005	5Cx1	7.24	47.97	99.29
6071006G	6G1	7.93	57.99	119.61
6071007G	7G1	7.93	66.97	126.51
6071007	7Cx1	7.93	66.97	126.51
6071008G	8G1	9.17	76.97	151.22
6071009G	9G1	9.78	86.03	168.56
6071010G	10G1	10.24	95.99	186.17
6071012G	12G1	10.61	115.00	211.56
6071012	12Cx1	10.61	115.00	211.56
6071014G	14G1	11.09	134.01	251.67
6071016G	16G1	11.76	152.99	283.97
6071018G	18G1	12.45	173.02	318.51
6071018	18Cx1	12.45	173.02	318.51
6071020G	20G1	13.21	191.97	354.30
6071020	20Cx1	13.21	191.97	354.30
6071025G	25G1	14.76	239.99	439.32
6071026G	26G1	14.96	249.01	455.60
6071034G	34G1	17.27	325.96	595.87
6071036G	36G1	17.27	346.03	615.97
6071040G	40G1	18.43	383.98	694.34
6071041G	41G1	19.02	393.98	720.19
6071050G	50G1	20.73	479.98	863.46
6071056G	56G1	21.13	537.97	904.69
6071061G	61G1	22.29	585.95	987.20
6071302	2Cx1.5	6.18	28.99	67.90
6071303G	3G1.5	6.59	42.98	85.08
6071303	3Cx1.5	6.59	42.98	85.08
6071304G	4G1.5	7.27	57.98	107.06
6071304	4Cx1.5	7.27	57.98	107.06
6071305G	5G1.5	7.99	71.99	128.42
6071305	5Cx1.5	7.99	71.99	128.42
6071307G	7G1.5	8.77	100.96	170.27
6071307	7Cx1.5	8.77	100.96	170.27
6071308G	8G1.5	10.14	114.97	209.60
6071309G	9G1.5	11.04	129.29	231.21
6071310G	10G1.5	11.56	143.26	254.46
6071311G	11G1.5	11.56	158.02	268.80
6071312G	12G1.5	11.97	173.00	291.43
6071312	12Cx1.5	11.97	173.00	291.43
6071314G	14G1.5	12.52	202.00	330.46
6071316G	16G1.5	13.27	230.05	372.74
6071318G	18G1.5	14.05	258.99	416.73
6071321G	21G1.5	15.97	301.97	511.98
6071325G	25G1.5	17.64	359.97	590.40
6071326G	26G1.5	17.64	373.96	608.66
6071332G	32G1.5	18.45	460.97	718.84
6071334G	34G1.5	19.43	489.96	775.38
6071341G	41G1.5	21.17	580.97	905.81
6071350G	50G1.5	23.48	720.01	1136.15
6071351G	51G1.5	23.48	734.01	1152.38
6071361G	61G1.5	25.21	878.01	1344.59
6071602	2Cx2.5	7.50	48.00	104.18
6071603G	3G2.5	8.22	72.01	136.46
6071604G	4G2.5	9.07	96.01	164.92
6071605G	5G2.5	9.98	120.01	202.48
6071607G	7G2.5	11.15	168.01	270.83
6071612G	12G2.5	14.92	288.02	467.67
6071614G	14G2.5	15.91	336.03	556.98
6071618G	18G2.5	17.95	432.03	709.04
6071625G	25G2.5	21.40	599.99	986.80
6071634G	34G2.5	24.85	815.99	1330.49



Part Number	Number of Cores and mm <sup>2</sup> Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Weight Kg/Km approx.
6071650G	50G2.5	29.71	1199.98	1924.98
6071903G	3G4	9.84	114.99	204.74
6071904G	4G4	10.88	154.05	261.08
6071905G	5G4	12.00	192.00	306.72
6071907G	7G4	13.40	268.99	411.21
6071911G	11G4	17.40	421.97	658.04
6071912G	12G4	18.04	461.00	713.77
607 2303G	3G6	11.75	172.88	295.88
60723 04G	4G6	12.99	229.98	370.05
6072305G	5G6	14.53	288.01	471.78
6072307G	7G6	15.97	403.02	614.57
6072703G	3G10	14.79	287.97	484.76
6072704G	4G10	16.33	383.95	616.88
6072705G	5G10	18.18	479.99	736.64
6072707G	7G10	20.16	671.98	981.32
6072804G	4G16	19.36	613.95	926.46
6072805G	5G16	21.33	768.01	1142.30
6072807G	7G16	23.43	1075.02	1495.52
6073004G	4G25	24.42	959.95	1461.03
6073005G	5G25	26.97	1200.00	1804.94
6073007G	7G25	29.70	1680.00	2366.35
6073204G	4G35	27.35	1343.98	1942.25
6073205G	5G35	29.70	1679.98	2365.54

