



Application

- ✓ Industrial environment
- ✓ Dry, damp or wet interiors.
- ✓ Outdoor uses at considerable temperature range.
- ✓ Power stations
- ✓ Air conditioning installation.
- ✓ Plant engineering and construction.
- ✓ Stage technology.

Features

- ✓ Flame retardant.
- ✓ Cold flexible PVC Compound.
- ✓ Weather proof and UV-resistant
- ✓ High insulation performance.
- ✓ Improved sliding effect.
- ✓ High flexibility(upto -30°)

Product Construction

- ✓ Conductor : Finely Stranded Bare Copper Wires
- ✓ Insulation : PVC based, cold flexible compound
- ✓ Cores : Twisted in layer
- ✓ Outer Sheath : Cold flexible PVC Material with black Color
- ✓ Colored Cores

ISO 9001	ISO 14001	AS 9100	ISO 45001
---------------------	----------------------	--------------------	----------------------



Technical Data

- ✓ Temperature Range :
Flexible applications : - 30°C to +70°C
Fixed Installation : - 40°C to +80°C
- ✓ Test Voltage : 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 : (U₀/U) 600/1000V
- ✓ Specific Insulation Resistance : >20 G Ohm x cm.

Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Weight Kg/Km approx.
6060602	2Cx0.5	4.9	9.6	36
6060603G	3G0.5	5.1688	14.4	43
60606 03	3Cx0.5	5.2	14.4	43
6060604G	4G0.5	5.7	19.0	53
6060604	4Cx0.5	5.7	19.0	53
6060605G	5G0.5	6.2	24.0	65
6060605	5Cx0.5	6.2	24.0	65
6060607G	7G0.5	7.4	33.6	81
6060608G	8G0.5	8.1	38.0	90
6060610G	10G0.5	8.7	48.0	102
6060612G	12G0.5	9.0	58.0	119
6060616G	16G0.5	10.1	76.0	154
6060618G	18G0.5	10.7	86.0	172
6060620G	20G0.5	11.3	96.0	190
6060625G	25G0.5	12.8	120.0	240
6060630G	30G0.5	13.6	144.0	284
6060634G	34G0.5	14.5	163.0	313
6060637G	37G0.5	14.9	178.0	352
6060641G	41G0.5	15.8	197.0	374
6060642G	42G0.5	15.8	202.0	382
6060650G	50G0.5	17.4	240.0	460
6060661G	61G0.5	19.0	293.0	571
6060802	2Cx0.75	5.9	14.4	52
6060803G	3G0.75	6.3	21.6	63
6060803	3Cx0.75	6.3	21.6	63
6060804G	4G0.75	6.9	29.0	79
6060804	4Cx0.75	6.9	29.0	79
6060805G	5G0.75	7.5	36.0	95
6060805	5Cx0.75	7.5	36.0	95
6060807G	7G0.75	8.2	50.0	107
6060807	7Cx0.75	8.2	50.0	107
6060808G	8G0.75	9.3	58.0	123
6060810G	10G0.75	10.6	72.0	150
6060812G	12G0.75	10.9	86.0	175
6060816G	16G0.75	12.2	115.0	228
6060818G	18G0.75	12.9	130.0	255
6060820G	20G0.75	13.7	144.0	281
6060825G	25G0.75	15.2	180.0	347
6060830G	30G0.75	16.2	216.0	411
6060834G	34G0.75	17.6	245.0	464
6060837G	37G0.75	17.6	264.2	498
6060841G	41G0.75	19.1	296.0	554
6060842G	42G0.75	19.1	302.0	565
6060850G	50G0.75	20.9	360.0	668
6060861G	61G0.75	22.3	439.0	806



Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Weight Kg/Km approx.
6061065G	2Cx1	6.2	19.2	61
6061302	3G1	6.6	29.0	75
6061303G	3C1	6.6	29.0	75
6061303	4G1	7.3	38.4	93
6061304G	4C1	7.3	38.4	93
6061305G	5G1	8.0	48.0	113
6061307G	7G1	8.7	67.0	129
6061308G	8G1	9.9	77.0	147
6061310G	10G1	11.2	96.0	181
6061312G	12G1	11.6	115.0	212
6061316G	16G1	13.0	154.0	277
6061318G	18G1	13.8	173.0	309
6061320G	20G1	14.6	192.0	342
6061325G	25G1	16.3	240.0	422
6061334G	34G1	18.8	326.0	565
6061337G	37G1	18.8	355.0	610
6061350G	41G1	20.5	394.0	676
6061361G	42G1	20.5	403.0	691
6061365G	50G1	22.3	480.0	817
6061602	61G1	23.8	586.0	988
6061603G	65G1	23.8	628.0	1052
6061604G	2Cx1.5	6.8	29.0	77
6061605G	3G1.5	7.2	43.0	96
6061607G	3Cx1.5	7.7	43.0	104
6061608G	4G1.5	8.4	58.0	131
6061610G	5G1.5	9.3	72.0	159
6061612G	7G1.5	9.8	101.0	175
6061616G	8G1.5	10.8	115.0	194
6061618G	10G1.5	12.4	144.0	240
6061620G	12G1.5	12.8	173.0	283
6061625G	16G1.5	14.3	230.0	370
6061630G	18G1.5	15.2	259.0	414
6061902G	20G1.5	16.1	288.0	458
6061903G	25G1.5	17.9	360.0	567
6061904G	34G1.5	20.7	490.0	762
6061905G	37G1.5	20.7	533.0	824
6061907G	50G1.5	24.7	720.0	1104
6061908G	61G1.5	26.3	878.0	1336
6061910G	65G1.5	26.3	936.0	1419
6061912G	2Cx2.5	8.7	48.0	128
6061916G	3G2.5	9.3	72.0	159
6061918G	4G2.5	10.2	96.0	200
6062302G	5G2.5	11.3	120.0	246
6062303G	7G2.5	12.2	168.0	281
6062304G	8G2.5	13.3	192.0	308
6062305G	10G2.5	15.2	240.0	380
6062307G	12G2.5	15.8	288.0	449
6061002G	16G2.5	17.6	384.0	588
6061003G	18G2.5	18.7	432.0	658
6061004G	20G2.5	19.8	480.0	728
606105G	25G2.5	22.1	600.0	902
6061007G	30G2.5	25.6	720.0	1080
6062802G	2G4	10.0	77.0	179
6062803G	3G4	11.3	115.0	243
6062804G	4G4	12.4	154.0	306



Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Weight Kg/Km approx.
6062805G	5G4	13.5	192.0	368
6062807G	7G4	14.2	269.0	411
6063003G	8G4	16.1	307.0	469
6063004G	10G4	18.4	384.0	581
6063005G	12G4	19.1	461.0	687
6063203G	16G4	21.3	614.0	901
6063204G	18G4	22.6	691.0	1009
6063205G	2G6	11.2	115.0	239
6063403G	3G6	11.9	173.0	306
6062804G	4G6	13.2	230.0	388
6062805G	5G6	14.5	288.0	478
6062807G	7G6	16.0	403.0	568
6063003G	3G 25	22.5	720.0	496
6063004G	4G 25	25.1	960.0	1508
6063005G	5 G 25	27.9	1200.0	1874
6063203G	3G35	25.3	1008.0	496
6063204G	4G35	28.0	1344.0	1995
6063205G	5G35	31.0	1680.0	2467
6063403G	3G50	29.6	1440.0	496
6063404G	4G50	33.5	1920.0	2846
6063405G	5G50	37.3	2400.0	3547
6063703G	3G70	34.5	2016.0	496
6063704G	4G70	38.2	2688.0	3850
6063705G	5G70	42.3	3360.0	4764
6063803G	3G95	39.3	2736.0	496
6063804G	4G95	43.6	3648.0	5144
6063805G	5G95	48.1	4560.0	6368
6064103G	3G120	42.8	3456.0	4910
6064104G	4G120	47.6	4608.0	6326

