



Application

- ✓ Used in damp and wet areas.
- ✓ Used in measuring control and Regulating Circuits.
- ✓ In Power Circuits
- ✓ Control and Connection Cables.

Features

- ✓ Medium mechanical Stress.
- ✓ Flexibility in Usage.
- ✓ Excellent UV Resistant, Flame retardant..
- ✓ Requires less amount of Space.
- ✓ High Operating Voltage.

Product Construction

- ✓ Conductor : Finely Stranded Bare Copper Wires.
- ✓ Insulation : Special PVC Compound.
- ✓ Braiding : Tinned Copper Wire.
- ✓ Nonwoven Wrapping.
- ✓ Outer Sheath : Silver Grey Special PVC Vinyl Compound.
- ✓ Cores : Black with White Numbers.

ISO 9001	ISO 14001	AS 9100	ISO 45001

Technical Data

- ✓ Temperature Range :
Flexible applications : 0°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 : 7.5 x Cable Diameter
Static : 4 x Cable Diameter
- ✓ Rated Voltage : (U₀/U) 300/500 V
450/750 V
- ✓ Specific Insulation Resistance : >20 G Ohm x cm.
- ✓ As per VDE 0245/0281.

Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Weight Kg/Km approx.
6240602	2Cx0.5	5.8	10.0	48
6240603G	3G0.5	6.2	15.0	57
6240604G	4G0.5	6.7	19.2	69
6240605G	5G0.5	7.3	24.0	82
6240607G	7G0.5	8.6	34.0	113
6240612G	12G0.5	10.0	58.0	136
6240618G	18G0.5	12.0	86.4	201
6240625G	25G0.5	15.1	120.0	294
6240630G	30G0.5	14.8	144.0	312
6240634G	34G0.5	16.2	164.0	360
6240650G	50G0.5	19.2	240.0	514
6240661G	61G0.5	20.9	293.0	638
6240802	2Cx0.75	6.3	15.0	58
6240803G	3G0.75	6.6	22.0	69
6240804G	4G0.75	7.2	29.0	85
6240805G	5G0.75	7.9	37.0	103
6240807G	7G0.75	9.4	51.0	144
6240812G	12G0.75	11.1	87.0	180
6240816G	16G0.75	12.5	116.0	238
6240818G	18G0.75	13.2	130.0	264
6240825G	25G0.75	15.8	181.0	365
6240826G	26G0.75	15.8	188.0	377
6240830G	30G0.75	16.3	217.0	414
6241002	2Cx1	6.6	19.0	67
6241003G	3G1	7.0	29.0	81
6241004G	4G1	7.9	39.0	104
6241005G	5G1	8.6	48.0	125
6241007G	7G1	10.1	67.0	174
6241012G	12G1	12.1	115.0	222
6241014G	14G1	12.9	134.4	261
6241016G	16G1	13.6	153.0	293
6241018G	18G1	14.6	173.0	334
6241025G	25G1	17.9	240.0	469
6241026G	26G1	17.9	249.6	485
6241034G	34G1	19.6	326.4	596
6241041G	41G1	21.3	394.0	709
6241050G	50G1	22.9	480.0	841
6241065G	65G1	26.2	624.0	1159
6241302	2Cx1.5	7.4	29.0	88
6241303G	3G1.5	7.9	43.2	107



Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Weight Kg/Km approx.
6241304G	4G1.5	8.7	58.0	134
6241305G	5G1.5	9.7	72.0	168
6241307G	7G1.5	11.6	101.0	238
6241312G	12G1.5	13.5	173.0	301
6241316G	16G1.5	15.2	230.0	396
6241318G	18G1.5	16.4	259.0	447
6241325G	25G1.5	20.0	360.0	638
6241326G	26G1.5	20.0	374.4	660
6241334G	34G1.5	21.6	489.6	797
6241341G	41G1.5	23.5	613.0	972
6241342G	42G1.5	23.5	629.0	994
6241350G	50G1.5	25.6	720.0	1144
6241352G	52G1.5	25.6	749.0	1186
6241361G	61G1.5	28.4	914.0	1464
6241603G	3G2.5	9.5	72.0	164
6241604G	4G2.5	10.5	96.0	205
6241605G	5G2.5	11.9	120.0	262
6241607G	7G2.5	14.2	168.0	370
6241612G	12G2.5	16.9	288.0	478
6241614G	14G2.5	18.0	336.0	559
6241903G	3G4	11.1	120.0	241
6241904G	4G4	12.4	160.0	309
6241905G	5G4	13.7	200.0	381
6242304G	4G6	14.5	223.0	422
6242305G	5G6	16.3	288.0	538
6242704G	4G10	18.4	384.0	702
6242705G	5G10	20.4	480.0	868
6242804G	4G16	21.2	615.0	1013
6242805G	5G16	23.8	768.0	1270

