



Application

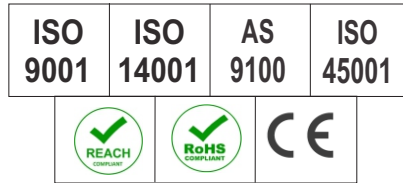
- ✓ Used in dry, wet or damp interiors.
- ✓ Excellent UV protection.
- ✓ Air conditioning systems.

Features

- ✓ Braiding provides Electromagnetic Shielding.
- ✓ Highly resistant to oils and chemicals.
- ✓ Excellent Insulation.
- ✓ Transparent outer sheath provide mechanical strength to the braiding.
- ✓ Flame Retardant.

Product Construction

- ✓ Conductor : Finely Stranded Bare Copper Wires.
- ✓ Insulation : PVC Compound
- ✓ Inner Sheath : PVC Material and with Grey Color.
- ✓ Braiding : Protected Steel Wire.
- ✓ Outer Sheath : Transparent PVC Material.



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 : 20x Cable Diameter
Static : 6 x Cable Diameter
- ✓ Rated Voltage : (U₀/U) 300/500 V
- ✓ Specific Insulation Resistance : >20 G Ohm x cm.
- ✓ As per VDE 7030

Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Weight Kg/Km approx.
6110602	2Cx0.5	7.76	9.63	81.14
6110603G	3G0.5	8.10	14.45	89.54
6110604G	4G0.5	8.45	19.17	102.51
6110605G	5G0.5	9.15	23.96	118.52
6110607G	7G0.5	9.69	33.64	133.39
6110610G	10G0.5	11.62	48.06	179.82
6110612G	12G0.5	11.86	58.05	205.66
6110614G	14G0.5	12.49	67.10	231.07
611068G	18G0.5	13.85	86.27	283.85
6110621G	21G0.5	14.85	101.12	329.23
6110625G	25G0.5	15.58	120.04	352.88
6110630G	30G0.5	16.45	144.05	406.01
6110640G	40G0.5	18.81	192.06	528.68
6110652G	52G0.5	20.71	250.03	643.59
6110661G	61G0.5	21.87	293.17	730.97
6110802	2Cx0.75	8.08	14.49	90.98
6110803G	3G0.75	8.47	21.74	102.65
6110804G	4G0.75	9.10	28.84	123.71
6110805G	5G0.75	9.69	35.88	139.29
6110807G	7G0.75	10.42	49.98	168.92
6110809G	9G0.75	12.37	64.89	202.80
6110812G	12G0.75	12.85	86.10	250.83
6110815G	15G0.75	14.07	108.15	296.90
6110818G	18G0.75	14.90	130.03	344.87
6110821G	21G0.75	16.24	151.12	405.85
6110825G	25G0.75	17.34	179.90	453.60
6110834G	34G0.75	19.58	245.14	578.80
6110841G	41G0.75	21.21	295.90	680.72
6110850G	50G0.75	23.02	360.15	808.35
6110861G	61G0.75	24.46	438.96	958.36
6111002	2Cx1	8.42	19.22	98.58
6111003G	3G1	8.82	28.84	120.62
6111004G	4G1	9.47	38.38	140.08
6111005G	5G1	10.18	47.97	163.41
6111007G	7G1	11.23	66.79	209.61
6111008G	8G1	12.40	76.90	220.25
6111009G	9G1	13.32	86.11	243.68
6111012G	12G1	13.76	115.13	299.01
6111014G	14G1	14.41	133.95	335.59
6111018G	18G1	15.95	173.02	412.34
6111020G	20G1	16.81	192.24	451.23
6111025G	25G1	18.56	239.86	544.33
611034G	34G1	20.47	325.90	680.80



Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Weight Kg/Km approx.
61110 41G	41G1	22.15	394.09	801.55
61110 50G	50G1	24.21	480.16	964.24
61113 02	2Cx1.5	9.18	28.86	124.84
61113 03G	3G1.5	9.86	42.90	151.13
61113 04G	4G1.5	10.39	58.24	181.30
61113 05G	5G1.5	11.20	72.15	201.64
61113 07G	7G1.5	12.07	101.01	261.02
61113 08G	8G1.5	13.92	114.92	289.15
61113 09G	9G1.5	14.58	129.87	311.77
61113 11G	11G1.5	14.96	158.02	351.65
61113 12G	12G1.5	15.34	173.16	389.75
6111314G	14G1.5	15.84	202.02	434.60
6111318G	18G1.5	17.55	259.04	534.98
6111325G	25G1.5	20.44	360.10	711.03
6111332G	32G1.5	22.26	460.93	867.57
6111334G	34G1.5	23.13	488.85	916.90
6111341G	41G1.5	24.68	591.10	1066.97
6111350G	50G1.5	27.20	720.20	1293.55
6111603G	3G2.5	11.07	72.14	210.00
6111604G	4G2.5	11.99	96.01	254.85
6111605G	5G2.5	13.19	119.90	310.36
6111607G	7G2.5	14.25	168.01	383.86
6111608G	8G2.5	15.85	192.71	403.88
6111612G	12G2.5	17.87	288.02	562.31
6111618G	18G2.5	21.35	432.03	813.22
6111625G	25G2.5	24.40	600.05	1063.64
6111903G	3G4	12.79	114.99	293.84
6111904G	4G4	13.91	153.88	360.94
6111905G	5G4	15.11	191.86	433.22
6111907G	7G4	16.40	268.89	543.22
6112304G	4G6	16.08	230.24	499.54
6112305G	5G6	17.47	287.87	601.68
6112307G	7G6	18.97	403.02	758.26
6112704G	4G10	19.69	384.20	776.89
611275G	5G10	21.46	480.03	940.06
6112707G	7G10	23.36	672.23	1193.68
6112804G	4G16	22.87	614.18	1236.59
6112805G	5G16	25.08	768.16	1503.08
6112807G	7G16	27.33	1075.22	1915.97
6113004G	4G25	28.79	960.22	1849.77
6113005G	5G25	31.65	1200.05	2156.09
6113204G	4G35	32.22	1343.92	2312.16

