



Application

- ✓ Control cables with orange cores denote special warning.
- ✓ Circuits which remain active even when the main is switched off are marked.

Features

- ✓ Optimized small outer diameter.
- ✓ Highly resistant to oils and chemicals.
- ✓ Excellent insulation performance and Flame Retardant.
- ✓ Maintenance and repairing in Socket and Electric lightning Circuits.

Product Construction

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



Technical Data

- ✓ Temperature Range :
Flexible applications : - 5°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) 300/500 V
- ✓ Specific Insulation Resistance : >20 G Ohm x cm.
- ✓ As per VDE 0281.

Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Weight Kg/Km approx.
6121002	2Cx1	5.62	19.19	52.91
6121003G	3G1	5.99	28.78	65.81
6121003	3Cx1	5.99	28.78	65.81
6121004G	4G1	6.59	38.38	82.55
6121004	4Cx1	6.59	38.38	82.55
6121005G	5G1	7.24	47.97	100.94
6121302	2Cx1.5	6.18	28.99	68.67
6121303G	3G1.5	6.59	42.98	86.23
6121304G	4G1.5	7.27	57.98	109.56
6121305G	5G1.5	8.19	71.96	125.66



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