



**Application**

- ✓ Designed to Connect Servo Motors.
- ✓ Used in Fixed and occasionally moving applications.
- ✓ Employed in flexing applications.
- ✓ Supply Cable between frequency converter and servo motor.

**Features**

- ✓ Excellent Flame Retardant.
- ✓ Sensor Cables.

**Product Construction**

- ✓ Conductor: Finely Stranded Bare Copper Wires.
- ✓ Insulation: PVC Compound.
- ✓ Inner Sheath: Silver Grey Color PVC Compound.
- ✓ Braiding: Copper Wire.
- ✓ Outer Sheath: Silver Grey Color PVC Compound.
- ✓ Cores: Black with White Numbers.

**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
- ✓ Bending Radius(Minimum):  
Flexing : 20 x Cable Diameter  
Static : 6 x Cable Diameter
- ✓ Rated Voltage:(U<sub>0</sub>/U) 600/1000 V
- ✓ Specific Insulation Resistance: >20 G Ohm x cm.
- ✓ As per VDE 0250/0281.

<b>ISO 9001</b>	<b>ISO 14001</b>	<b>AS 9100</b>	<b>ISO 45001</b>
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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.
6231304G	4G1.5	11.00	102.00	207.08
6231604G	4G2.5	13.00	168.00	316.21
6231904G	4G4	15.46	238.00	442.93
6232304G	4G6	16.89	318.00	556.09
6232704G	4G10	21.16	574.00	947.28
6232804G	4G16	23.80	809.00	1262.92
6233004G	4G25	28.69	1165.00	1830.81

