

Single Core Flexible Copper Conductor Rubber Insulated & Special Rubber Sheathed 450/750V (UA) Power Cable

Application

- ✓ Used in dry or damp interiors.
- ✓ Air conditioning systems.
- ✓ Not Suitable for direct burial.
- ✓ Used in machine tools.
- ✓ Data processing systems.

Features



- ✓ Formation of Toxic dioxins and furnaces in case of fire is considerably reduced.
- ✓ Highly resistant to grease, oil and other emulsions.
- ✓ Halogen free material is recyclable
- ✓ Excellent Flame retardant.
- ✓ Excellent UV protection.
- ✓ Low Smoke Density.
- ✓ Halogen free control cable.

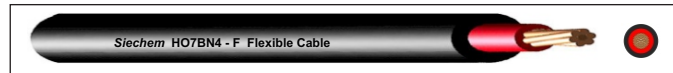
Product Construction

- ✓ Conductor: Finely Stranded Bare Copper Wires.
- ✓ Insulation: Rubber Compound.
- ✓ Outer Sheath: Special Rubber Compound.

Technical Data

- ✓ Temperature Range:
Flexible applications : - 15°C to +90°C
Fixed Installation : - 35°C to +90°C
- ✓ Test Voltage : 2.5 kV
- ✓ Bending Radius(Minimum):
Flexing : 6 x Cable Diameter
Static : 5 x Cable Diameter
- ✓ Rated Voltage:(U₀/U) 450/750 V
- ✓ In Protected & Fixed Installation: 600/1000 V

ISO 9001	ISO 14001	OHSAS 18001	AS 9100	ISO 45001		
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Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Weight Kg/Km approx.
6483804	1 x 95	20.6	861.4	1156
6484104	1 x 120	22.3	1102.6	1427
6484204	1 x 150	24.8	1370.9	1768
6484404	1 x 185	26.8	1676.9	2131
6484604	1 x 240	30.2	2213.4	2772
6484804	1 x 300	31.9	2814.2	3449

