

Single Core Flexible Tinned Copper Conductor EBXL - Polyolefin Insulated & Sheathed 1.8 /3 kV (UA) Power Cable

Application



- ✓ Dry interiors.
- ✓ Switch Cabinets.
- ✓ Trains and Buses.
- ✓ Equipment wiring
- ✓ High voltage applications.

Features

- ✓ Electron Beam Cross Linked insulation.
- ✓ Excellent Flame Retardant.
- ✓ Highly Resistive to Oil and Ozone.
- ✓ Highly short circuit rated and earth fault resistance cable.

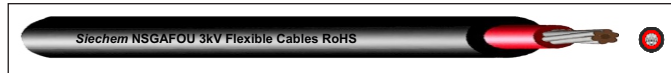
Product Construction

- ✓ Conductor : Fine strands of tinned Copper Wires.
- ✓ Core Insulation : Electron Beam Cross Linked Polyolefin.
- ✓ Outer Sheath : Electron Beam Cross Linked Polyolefin.

ISO 9001	ISO 14001	OHSAS 18001	AS 9100	ISO 45001		
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Technical Data

- ✓ Temperature Range:
Flexible applications : - 25°C to +125°C
Fixed Installation : - 40°C to +125°C
- ✓ Test Voltage : 6 kV
- ✓ Bending Radius(Minimum):
Flexing : 10 x Cable Diameter
Fixed Installation : 6 x Cable Diameter
- ✓ Rated Voltage (U₀/U) : 1.8/3 kV



Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Weight Kg/Km approx.
6401304	1.5	6.99	14.40	67.55
6401604	2.5	7.45	24.00	82.79
6401904	4	8.80	38.00	119.18
6402304	6	9.39	58.00	147.51
6402704	10	10.72	96.00	208.08
6402804	16	11.81	154.00	282.43
6403004	25	13.70	240.00	405.73
6403204	35	14.91	336.00	521.46
6403404	50	16.43	480.00	690.26
6403704	70	18.20	672.00	911.13
6403804	95	20.64	912.00	1213.88
6404104	120	22.30	1152.00	1483.88
6404204	150	23.95	1440.00	1801.70
6404404	185	26.04	1776.00	2191.16
6404604	240	29.07	2304.00	2794.60
6404804	300	30.31	2880.00	3413.94

