



Multi Core Screened 600V Grade Thin Walled Flexible EBXL Cables for Coaching Stock Application

Application

- ✓ Thin walled Flexible EBXL Cables for Passenger coaches for AC/DC EMU, BG, AC EMU & MEMU coaching stock.

Features

- ✓ Limited fire hazard type
- ✓ Minimum flame spread
- ✓ Low smoke emission
- ✓ Limited toxic fume emission
- ✓ Resistant to mineral oil, diesel, etc.

Product Construction

- ✓ Conductor : Annealed Tinned Flexible Copper Conductor, Class 5.
- ✓ Insulation : EBXL -EPDM 120°C
- ✓ Brading : ATC
- ✓ Outersheath : Electron Beam Cross Linked Polyolefin. Black Colour.

	ISO 9001	ISO 14001	AS 9100	ISO 45001
				

Technical Data

- ✓ Temperature range :
Operating temp :-40°C to +120°C.
- ✓ Rated voltage : 600V
- ✓ Short circuit temperature : +280°C.
- ✓ Test voltage : 1.5kV for 5 mins
- ✓ Bending radius : 3D for cables for fixed installation
5D for Cables for flexible installation
- ✓ Specification : EDTS 132 & Rev-C (DS-4)

Part Number	No. of core x Nominal Cross Sectional Area (Nos x sqmm)	No. of Wires x Single Wire dia (Nom) (Nos / mm)	Cable Outer Diameter (mm)	Max. Resistance of Conductor at 20°C (Ohm/km)	Cable Weight Approx. (Kg/Km)
2680602	2C x 0.5	19 x 0.18	4.3 ± 0.30	40.1	34
2681002	2C x 1.0	19 x 0.25	5.0 ± 0.30	20.0	50
2681302	2C x 1.5	37 x 0.22	5.8 ± 0.30	13.7	70
2680603	3C x 0.5	19 x 0.18	4.5 ± 0.30	40.1	40
2681003	3C x 1.0	19 x 0.25	5.5 ± 0.30	20.0	60
2681303	3C x 1.5	37 x 0.22	6.1 ± 0.30	13.7	81
2680604	4C x 0.5	19 x 0.18	4.8 ± 0.30	40.1	47
2681004	4C x 1.0	19 x 0.25	5.8 ± 0.30	20.0	72
2681304	4C x 1.5	37 x 0.22	6.7 ± 0.30	13.7	100

Colour Code : 2 Core - Brown, 3 Core - White, Brown & Black 4 Core - White, Black, Brown, & Green / Yellow



www.siechem.com