



Multi Core Unscreened 600/1000V Grade Thin Walled Flexible EBXL Cables for Coaching Stock Application

Application

- ✓ Thin walled Flexible EBXL Cables for Passenger coaches, 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
- ✓ Outer sheath : Electron Beam Cross Linked Polyolefin Black colour.

Technical Data

- ✓ Temperature range :
Operating temp :-40°C to +120°C.
- ✓ Rated voltage : 600/1000V
- ✓ Short circuit temperature : +280°C.
- ✓ Test voltage : 1.5kV for 5 mins
- ✓ Bending radius : 4D for cables for fixed installation
5D for cables for flexible installation
- ✓ Specification : EDTS 132 Rev-C (DS-3)

	ISO 9001	ISO 14001	AS 9100	ISO 45001
				

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)
2670602	2C x 0.50	19 x 0.18	6.2 ± 0.30	40.1	51
2670802	2C x 0.75	24 x 0.20	6.6 ± 0.30	26.7	67
2671002	2C x 1.0	32 x 0.20	7.5 ± 0.30	20.0	77
2671302	2C x 1.5	30 x 0.25	7.8 ± 0.30	13.7	89
2670603	3C x 0.50	19 x 0.18	6.8 ± 0.30	40.1	59
2670803	3C x 0.75	24 x 0.20	7.0 ± 0.30	26.7	71
2671003	3C x 1.0	32 x 0.20	7.9 ± 0.30	20.0	91
2671303	3C X 1.5	30 x 0.25	8.3 ± 0.30	13.7	109
2670604	4C x 0.50	19 x 0.18	7.4 ± 0.30	40.1	76
2670804	4C x 0.75	24 x 0.20	7.7 ± 0.30	26.7	88
2671004	4C x 1.0	32 x 0.20	8.8 ± 0.30	20.0	114
2671304	4C x 1.5	30 x 0.25	9.1 ± 0.30	13.7	135

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

