



Single Core 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. Unilay Construction upto 6 sq.mm
- ✓ Insulation : Electron Beam Cross Linked Polyolefin rated 120°C, Single layer.
- ✓ Grey Colour.

Technical Data

- ✓ Temperature range :
Operating temp : -40°C to +120°C.
- ✓ Rated voltage : 600/1000V
- ✓ Short circuit temperature : +280°C.
- ✓ Test voltage : 3kV for 5 mins
- ✓ Bending radius : 3D for cable dia <10mm
5D for cable dia >10 mm
- ✓ Specification : EDTS 132 Rev-C (DS-2)

	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 (max) (Nos / mm)	Cable Outer Diameter (mm)	Max. Resistance of Conductor at 20°C (Ohm/km)	Cable Weight Approx. (Kg/Km)
26613XX	1C x 1.5	30 x 0.26	2.70 ± 0.10	13.7	19.5
26616XX	1C x 2.5	50 x 0.26	3.30 ± 0.10	8.21	30.5
26619XX	1C x 4.0	56 x 0.31	3.95 ± 0.10	5.09	46.5
26623XX	1C x 6.0	84 x 0.31	4.70 ± 0.15	3.39	69
26627XX	1C x 10	80 x 0.41	5.85 ± 0.15	1.95	113
26628XX	1C x 16	119 x 0.41	7.30 ± 0.15	1.24	166
26630XX	1C x 25	182 x 0.41	8.90 ± 0.20	0.795	250
26632XX	1C x 35	259 x 0.41	10.2 ± 0.20	0.565	350
26634XX	1C x 50	378 x 0.41	11.9 ± 0.20	0.393	500
26637XX	1C x 70	336 x 0.51	14.3 ± 0.25	0.277	690
26638XX	1C x 95	444 x 0.51	15.9 ± 0.25	0.210	900
26641XX	1C x 120	551 x 0.51	17.9 ± 0.30	0.164	1180
26642XX	1C x 150	722 x 0.51	20.3 ± 0.30	0.132	1460

Note : XX* : Please add last two digits in the part number as per the colour code given here under replacing XX while ordering.

Red - 01	Yellow - 02	Blue - 03	Black - 04	Green - 05	Yellow-Green - 06	Grey - 07	Brown - 08	White - 09	Orange - 10	Violet - 11
Chocolate - 12	Tan - 13	Charcoal - 14	LT Blue - 15	DK Grey - 16	LT Green - 17	DK Green - 18	DK Blue - 19	Purple - 20	Pink - 21	



www.siechem.com