

Application

- ✓ For fixed installation in track bound vehicles.
- ✓ In dry locations

Features




- ✓ Excellent Flexibility.
- ✓ 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. Class 5 as per EN 60228
- ✓ Core Insulation : EBXL - EPR .
- ✓ Colour : Light / as per Customer requirement
- ✓ Outer Sheath : EBXL - CPE
- ✓ Colour : Black / as per Customer requirement

Technical Data

- ✓ Specification : DIN VDE 0207
- ✓ Temperature Range : Flexible applications : - 25°C to +120°C
Fixed Installation : - 40°C to +120°C
- ✓ Test Voltage : 6 kV
- ✓ Max. Short circuit Temperature : 280°C for 5s.
- ✓ Rated Voltage (U₀/U) : 1.8/3 kV
- ✓ Minimum Bending Radius : Flexible use : 10 X OD
Fixed installation : 6 X OD

ISO 9001	ISO 14001	OHSAS 18001	AS 9100	ISO 45001			
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Part Number	Conductor size	Outer Diameter Nom.	Conductor resistance at 20°C	Weight (Approx)
	mm ²	mm	Ω/Km	Kg/Km
64013XX	1.5	5.6	13.7	53
64016XX	2.5	6.1	8.21	66
64019XX	4	6.6	5.09	84
64023XX	6	7.2	3.39	107
64027XX	10	8.5	1.95	167
64028XX	16	9.6	1.24	231
64030XX	25	11.7	0.795	347
64032XX	35	12.9	0.565	446
64034XX	50	14.4	0.393	593
64037XX	70	16.2	0.277	791
64038XX	95	18.6	0.210	1055
64041XX	120	20.7	0.164	1321
64042XX	150	22.5	0.132	1620
64044XX	185	24.6	0.108	1961
64046XX	240	27.9	0.0187	2526
64048XX	300	31.0	0.0654	3138

Note : XX* : Please add last two digits in the part number as per the colour code given hereunder 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	



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