



Siechem TW Single Core 600/1000V AC, 900/1500V DC, EBXL 120°C Rolling Stock Cable

Application

- ✓ For carriage wiring, terminal boxes, control panels, wiring harness in inside/outside the moving vehicle.
- ✓ For Rail/Bus and other transport vehicles.
- ✓ For switch gears and control gear manufacturing.

Features

- ✓ Excellent resistance to high and low temperature
- ✓ Outstanding Flame retardant
- ✓ Halogen free
- ✓ Thin walled with excellent flexibility
- ✓ Resistance to oil, fuel, ozone, damp and humid weather conditions
- ✓ Smooth and abrasion resistant surface
- ✓ Easy to strip
- ✓ Low smoke density
- ✓ Soldering iron resistant
- ✓ Electron Beam Cross Linked.
- ✓ Resistance to corona effect.

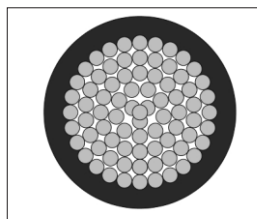
Product Construction

- ✓ Conductor : Finely Stranded Annealed Electro Tinned Copper, Unilay Flexible
- ✓ Insulation : EBXL - LSZH. (Code M) Black colour or as per customer order.

Technical Data

- ✓ Temperature Range : -50°C to +120°C.
- ✓ Rated Voltage : 600/1000V AC 900/1500V DC
- ✓ Test voltage : 2 kV AC for 5 min.
- ✓ Specification : Generally to BS EN 50306-2 & BS EN 50264 In addition to BS EN 50306 spec, cables also meet fire performance tests as per EN 45545 - 2 HL3
BS 6853
DIN 5510-2
NF F 16-101.

2D View



		ISO 9001	ISO 14001	AS 9100	ISO 45001
		ALSTOM			



Part Number	Cross Section (mm ²)	Conductor Construction No.of Strands x Strand dia (Nos x mm)	Conductor diameter (mm)	Max conductor resistance at 20°C (Ω/km)	Nom.Outer diameter (mm)	Cable Weight (kg/km) approx.
57270XX *	0.34	19 x 0.16	0.76	52.1	1.3 ± 0.05	5
57206XX	0.5	19 X 0.18	0.90	40.1	1.42 ± 0.03	6
57208XX	0.75	19 X 0.23	1.10	26.7	1.62 ± 0.03	9
57210XX	1.0	19 X 0.26	1.25	20.0	1.78 ± 0.02	10
57213XX	1.5	19 X 0.31	1.50	13.7	2.17 ± 0.04	16
57216XX	2.5	19 X 0.40	1.95	8.21	2.75 ± 0.05	27
57279XX	4	56 x 0.30	2.45	5.09	3.35 ± 0.05	40

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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