



Siechem BS EN 50306-2, Single Core, 600 V AC, EBXL 105°C Rolling Stock Cable

Application

- ✓ For mechanically protected installation in Rail / Bus and other transport vehicles.
- ✓ Cables are used in Driver desks, Control panels, wiring harness in inside/outside moving vehicles.

Features

- ✓ Excellent resistance to high and low temperature
- ✓ Outstanding Flame retardant
- ✓ Halogen free
- ✓ Thin walled with excellent flexibility
- ✓ Resistance to Oil, fuel, ozone and weathering.
- ✓ Easy to strip
- ✓ Low smoke density
- ✓ Soldering iron resistant
- ✓ Electron Beam Cross Linked.
- ✓ Resistance to corona effect.
- ✓ Long service life of more than 30 years with optimized life-cycle cost.

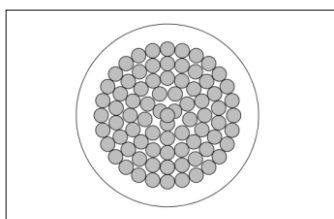
Product Construction

- ✓ Conductor : Finely Stranded Annealed Electro Tinned Copper, (Unilay*)
- ✓ Insulation : Cross Linked Ethylene Copolymer
- ✓ Colour : White or as per customer order.

Technical Data

- ✓ Temperature Range : -40°C to +105°C.
- ✓ Rated Voltage : 600 V
- ✓ Specification : BS EN 50306 - 2
- Conductor : BS EN 50306 - 2
- ✓ In addition to BS EN 50264 spec, cables also meet fire performance tests as per EN 45545-2, R15/R16-HL3 (equivalent to BS 6853)
- ✓ In-house test facility available for all tests as per relevant EN Specs.

2D View



Approvals Accreditations Certifications



Siechem C70608XX-0.75-2/6-0 600V

Part Number	Cross Section (mm ²)	Conductor Construction No. of Strands x Strand dia (Nos x mm)	Conductor dia (mm) Max.	Insulation Thickness (mm) Min	Outer diameter (mm)		Max conductor resistance at 20°C Ω/km	Cable Weight (Kg/Km) approx.
					Min	Max		
C70606XX*	0.5	19 X 0.18	0.95	0.18	1.15	1.45	40.10	6
C70608XX	0.75	37 X 0.16	1.15	0.18	1.35	1.65	26.70	8
C70610XX	1.0	37 X 0.18	1.23	0.18	1.40	1.80	20.00	10
C706A24XX	1.2	19 X 0.29	1.41	0.20	1.80	2.10	15.80	13
C70613XX	1.5	37 X 0.23	1.58	0.22	1.90	2.30	13.70	15
C70616XX	2.5	37 X 0.30	2.01	0.28	2.45	2.85	08.21	25
C70619XX	4.0	56 X 0.30	2.57	0.28	2.90	3.25	04.89	42

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	

✓ ** We have obtained various approvals, accreditations, and certifications — some of which may not be relevant to this catalog.



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