



Siechem BS EN 50264-3-2 Multi Core, 300/500 V AC, EBXL 90°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 the 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.

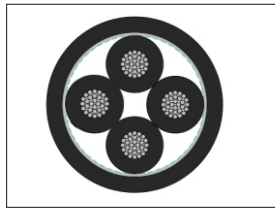
Product Construction

- ✓ Conductor : Finely Stranded Annealed Electro Tinned Copper, Class 5.
- ✓ Insulation : EBXL - EI 109
- ✓ Separator : Polyester Tape
- ✓ Outer Sheath : EBXL - EM 104
- ✓ Colour : Black or as per customer order

Technical Data

- ✓ Temperature Range : -40°C to +90°C.
 - ✓ Rated Voltage : 300/500V AC
 - ✓ Specification : BS EN 50264-3-2 : 2008, Table 1
 - ✓ Hazard Level Classification as per EN 45545-2, HL3
- Conductor : BS EN 60228, Class 5
 In addition to BS EN 50264 spec, cables also meet fire performance tests as per
 UNI CEI 11170-3
 DIN 5510-2
 NF F 16-101
 CEN /TS 45545

2D View



Part Number	No. of cores x Cross Section (Nos) x (mm ²)	Conductor Diameter (mm)	Max. Conductor Resistance at 20°C (Ω/km)	Insulation Thickness (mm) (Nom)	Max. Core Diameter (mm)	Outer sheath Thickness (mm) (Nom)	Outer Diameter (mm)		Cable Weight (Kg/Km) approx.
							(Min)	(Max)	
5861002	2 X 1	1.25	20.0	0.4	2.4	0.6	5.3	6.2	57
5861004	4 X 1	1.25	20.0	0.4	2.4	0.6	6.1	7.2	84
5861007	7 X 1	1.25	20.0	0.4	2.4	0.7	7.5	8.7	130
5861009	9 X 1	1.25	20.0	0.4	2.4	0.7	9.1	10.6	170
5861012	12 X 1	1.25	20.0	0.4	2.4	0.7	9.8	11.5	205
5861019	19 X 1	1.25	20.0	0.4	2.4	0.8	11.7	13.7	315
5861024	24 X 1	1.25	20.0	0.4	2.4	1.0	14.1	16.5	410
5861032	32 X 1	1.25	20.0	0.4	2.4	1.0	15.5	18.2	525
5861037	37 X 1	1.25	20.0	0.4	2.4	1.0	16.1	18.9	595
5861040	40 X 1	1.25	20.0	0.4	2.4	1.0	16.7	19.6	640
5861304	4 X 1.5	1.5	13.7	0.5	2.9	0.7	7.3	8.6	120
5861307	7 X 1.5	1.5	13.7	0.5	2.9	0.7	8.7	10.2	180
5861309	9 X 1.5	1.5	13.7	0.5	2.9	0.8	10.9	12.7	245
5861312	12 X 1.5	1.5	13.7	0.5	2.9	0.8	11.8	13.8	320
5861319	19 X 1.5	1.5	13.7	0.5	2.9	1.0	14.2	16.6	465
5861324	24 X 1.5	1.5	13.7	0.5	2.9	1.0	16.6	19.5	585
5861332	32 X 1.5	1.5	13.7	0.5	2.9	1.2	18.7	21.9	770
5861337	37 X 1.5	1.5	13.7	0.5	2.9	1.2	19.5	22.8	875
5861604	4 X 2.5	1.95	8.21	0.5	3.4	0.7	8.3	9.8	170
5861607	7 X 2.5	1.95	8.21	0.5	3.4	0.8	10.2	11.9	275
5861609	9 X 2.5	1.95	8.21	0.5	3.4	1.0	12.9	15.1	385
5861612	12 X 2.5	1.95	8.21	0.5	3.4	1.0	13.9	16.3	480
5861619	19 X 2.5	1.95	8.21	0.5	3.4	1.0	16.3	19.1	710
5861624	24 X 2.5	1.95	8.21	0.5	3.4	1.2	19.6	22.9	945



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