



## Siechem BS EN 50264-3-2 Multi Core, 600/1000V 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.

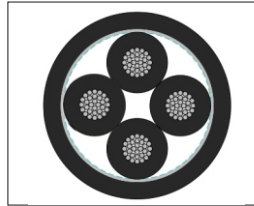
### Product Construction

- ✓ 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 : 600/1000V AC
- ✓ Specification : BS EN 50264-3-2, Table 8
- ✓ Hazard Level Classification as per EN 45545-2, HL3  
Conductor : BS EN 60228, Class 5  
Cable Ref : Table 3 to Table 7  
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



Siechem EN 50264-3-2 600 V 4 x 1.5 MM



Part Number	No. of cores x Cross Section (Nos) x (mm <sup>2</sup> )	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)	
5621302	2 X 1.5	1.5	13.7	0.70	3.3	0.70	7.2	9.0	100
5621303	3 X 1.5	1.5	13.7	0.70	3.3	0.70	7.7	9.5	115
5621304	4 X 1.5	1.5	13.7	0.70	3.3	0.70	8.5	10.5	135
5621602	2 X 2.5	1.95	8.21	0.70	3.8	0.70	8.0	10.0	135
5621603	3 X 2.5	1.95	8.21	0.70	3.8	0.70	8.5	10.5	155
5621604	4 X 2.5	1.95	8.21	0.70	3.8	0.70	9.4	11.6	190
5621902	2 X 4	2.5	5.09	0.70	4.4	0.70	9.1	11.3	180
5621903	3 X 4	2.5	5.09	0.70	4.4	0.70	9.7	12.0	205
5621904	4 X 4	2.5	5.09	0.70	4.4	0.80	10.9	13.4	265
5622302	2 X 6	3.0	3.39	0.70	5.0	0.80	10.1	12.4	240
5622303	3 X 6	3.0	3.39	0.70	5.0	0.80	10.7	13.2	280
5622304	4 X 6	3.0	3.39	0.70	5.0	1.00	12.2	14.9	380
5622702	2 X 10	3.9	1.95	0.70	5.9	1.00	12.5	15.4	360
5622703	3 X 10	3.9	1.95	0.70	5.9	1.00	13.3	16.5	440
5622704	4 X 10	3.9	1.95	0.70	5.9	1.00	14.7	18.2	555
5622802	2 X 16	5.0	1.24	0.70	7.2	1.00	14.9	18.4	510
5622803	3 X 16	5.0	1.24	0.70	7.2	1.00	16.0	19.6	660
5622804	4 X 16	5.0	1.24	0.70	7.2	1.20	18.0	22.1	855
5623002	2 X 25	6.4	0.795	0.90	9.1	1.20	18.7	23.0	905
5623003	3 X 25	6.4	0.795	0.90	9.1	1.20	20.0	24.7	985
5623004	4 X 25	6.4	0.795	0.90	9.1	1.40	22.6	27.6	1280
5623202	2 X 35	7.7	0.565	0.90	10.6	1.20	21.2	25.9	1030
5623203	3 X 35	7.7	0.565	0.90	10.6	1.20	23.0	28.2	1350
C1753204	3 X 35+25	7.7	0.565	0.90	10.6	1.40	25.7	31.2	1630
5623402	2 X 50	9.2	0.393	1.00	12.4	1.40	25.1	30.7	1440
5623403	3 X 50	9.2	0.393	1.00	12.4	1.40	26.3	32.2	1890
C1753404	3 X 50+25	9.2	0.393	1.00	12.4	1.60	30.0	36.5	2190



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