



Siechem BS EN 50264-3-2 Multi Core, Screened, 600/1000V AC, 900V DC, 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.

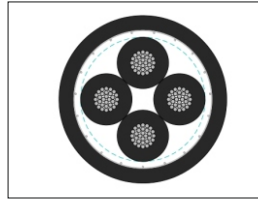
Product Construction

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

Technical Data

- ✓ Temperature Range : -40°C to +90°C.
 - ✓ Rated Voltage : 600/1000V AC 900V DC
 - ✓ Specification : BS EN 50264-3-2, Table 9
 - ✓ 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



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)	Max. Wire Diameter of Screen (mm)	Outer Sheath Thickness (mm) (Nom)	Outer Diameter (mm)		Cable Weight (Kg/Km) approx.
								(Min)	(Max)	
5631302	2 X 1.5	1.5	13.7	0.7	3.3	0.16	0.70	7.9	9.9	135
5631303	3 X 1.5	1.5	13.7	0.7	3.3	0.16	0.70	8.4	10.4	160
5631304	4 X 1.5	1.5	13.7	0.7	3.3	0.16	0.70	9.1	11.3	190
5631602	2 X 2.5	1.95	8.21	0.7	3.8	0.16	0.70	8.7	10.7	170
5631603	3 X 2.5	1.95	8.21	0.7	3.8	0.16	0.70	9.2	11.4	205
5631604	4 X 2.5	1.95	8.21	0.7	3.8	0.21	0.80	10.4	12.9	265
5631902	2 X 4	2.5	5.09	0.7	4.4	0.21	0.80	10.2	12.7	240
5631903	3 X 4	2.5	5.09	0.7	4.4	0.21	0.80	10.8	13.3	285
5631904	4 X 4	2.5	5.09	0.7	4.4	0.21	0.80	11.8	14.5	345
5632302	2 X 6	3.0	3.39	0.7	5.0	0.21	0.80	10.9	13.6	300
5632303	3 X 6	3.0	3.39	0.7	5.0	0.21	0.80	11.6	14.3	365
5632304	4 X 6	3.0	3.39	0.7	5.0	0.21	1.00	13.1	16.1	465
5632702	2 X 10	3.9	1.95	0.7	5.9	0.21	1.00	13.4	16.6	430
5632703	3 X 10	3.9	1.95	0.7	5.9	0.26	1.00	14.4	18.0	535
5632704	4 X 10	3.9	1.95	0.7	5.9	0.26	1.00	15.9	19.5	680
5632802	2 X 16	5.0	1.24	0.7	7.2	0.26	1.00	16.0	19.8	615
5632803	3 X 16	5.0	1.24	0.7	7.2	0.26	1.20	17.4	21.3	770
5632804	4 X 16	5.0	1.24	0.9	7.2	0.26	1.20	19.3	23.6	975
5633002	2 X 25	6.4	0.795	0.9	9.1	0.26	1.20	19.8	24.6	910
5633003	3 X 25	6.4	0.795	0.9	9.1	0.26	1.20	21.3	26.1	1150
5633004	4 X 25	6.4	0.795	0.9	9.1	0.31	1.40	24.0	29.3	1485
5633202	2 X 35	7.7	0.565	0.9	10.6	0.31	1.40	22.8	27.9	1200
5633203	3 X 35	7.7	0.565	0.9	10.6	0.31	1.40	24.5	29.8	1550
C1763204	3 X 35+25	7.7	0.565	0.9	10.6	0.31	1.40	26.9	32.9	1845
5633402	2 X 50	9.2	0.393	1.0	12.4	0.31	1.40	26.4	32.3	1635
5633403	3 X 50	9.2	0.393	1.0	12.4	0.31	1.60	28.3	34.6	2130
C1763404	3 X 50+25	9.2	0.393	1.0	12.4	0.31	1.60	31.5	38.2	2450



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