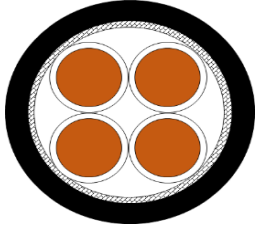
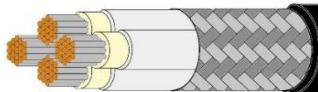


TE Connectivity EN 50306-3, Single and Multi Core, Screened, 300 V AC, EBXL 120°C Rolling Stock Cable

Application	Product Construction	Technical Data
<ul style="list-style-type: none"> ✓ 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 	<ul style="list-style-type: none"> ✓ Conductor: Finely Stranded Annealed Electro Tinned Copper, (unilay*) ✓ Insulation: EBXL - EL 109 ✓ Screen: Tinned Copper Braid ✓ Outer Sheath: EBXL - EM 104 (Black) 	<ul style="list-style-type: none"> ✓ Temperature Range: -40° to +120°C ✓ Rated Voltage: 300 V AC ✓ Specification: EN 50306-3 <p>Conductor: EN 50306-2</p> <p>In addition to EN 50306-3, cables also meet fire performance tests as per</p> <p>UNI CEI 11170-3 DIN 5510-2 NF F 16-101 EN 45545-2</p>
Features	2D View	
<ul style="list-style-type: none"> ✓ Excellent resistance to high and low temperature ✓ Outstanding flame retardant ✓ Halogen free ✓ Thin walled with excellent flexibility ✓ Easy to strip 	<ul style="list-style-type: none"> ✓ Resistance to oil, fuel ozone and weathering ✓ Low smoke density ✓ Soldering iron resistant ✓ Electron Beam cross linked ✓ Resistance to corona effect 	



TE Connectivity EN 50306-3 300 V 4X2,5 MM S

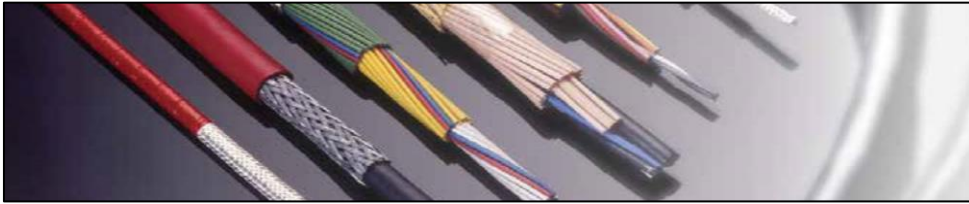
Number of Cores X CSA (Nos x mm ²)	Conductor Strands X Strand Diameter (Nos x mm)	Conductor Resistance Max. Ω/km	Max Core Diameter (mm)	Sheath Thickness (mm)	Outer Diameter (mm)		Approx. Cable Weight (kg/km)
					Min.	Max.	
1 X 0.50	19 X 0.18	40.1	1.45	0.20	2.30	2.80	15
2 X 0.50	19 X 0.18	40.1	1.45	0.20	3.50	4.30	32
3 X 0.50	19 X 0.18	40.1	1.45	0.20	3.70	4.50	38
4 X 0.50	19 X 0.18	40.1	1.45	0.20	4.00	5.00	46
1 X 0.75	37 X 0.16	26.7	1.65	0.20	2.50	3.00	19
2 X 0.75	37 X 0.16	40.1	1.65	0.20	3.90	4.70	41
3 X 0.75	37 X 0.16	40.1	1.65	0.20	4.00	5.00	49
4 X 0.75	37 X 0.16	40.1	1.65	0.20	4.50	5.00	59

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TE Connectivity EN 50306-3, Single and Multi Core, Screened, 300 V AC, EBXL 120°C Rolling Stock Cable

Number of Cores X CSA (Nos x mm ²)	Conductor Strands X Strand Diameter (Nos x mm)	Conductor Resistance Max. Ω/km	Max Core Diameter (mm)	Sheath Thickness (mm)	Outer Diameter (mm)		Approx. Cable Weight (kg/km)
					Min.	Max.	
1 X 1.00	37 X 0.18	20.0	1.80	0.20	2.70	3.20	21
2 X 1.00	37 X 0.18	20.0	1.80	0.20	4.20	5.20	46
3 X 1.00	37 X 0.18	20.0	1.80	0.20	4.50	5.50	56
4 X 1.00	37 X 0.18	20.0	1.80	0.20	5.00	6.00	70
1 X 1.50	37 X 0.23	13.7	2.30	0.20	3.10	3.60	28
2 X 1.50	37 X 0.23	13.7	2.30	0.20	5.10	6.10	65
3 X 1.50	37 X 0.23	13.7	2.30	0.20	5.40	6.40	80
4 X 1.50	37 X 0.23	13.7	2.30	0.20	6.00	7.00	100
1 X 2.50	37 X 0.30	8.21	2.85	0.20	3.60	4.40	43
2 X 2.50	37 X 0.30	8.21	2.85	0.20	6.40	7.40	95
3 X 2.50	37 X 0.30	8.21	2.85	0.20	6.80	7.80	120
4 X 2.50	37 X 0.30	8.21	2.85	0.20	7.50	8.50	150

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