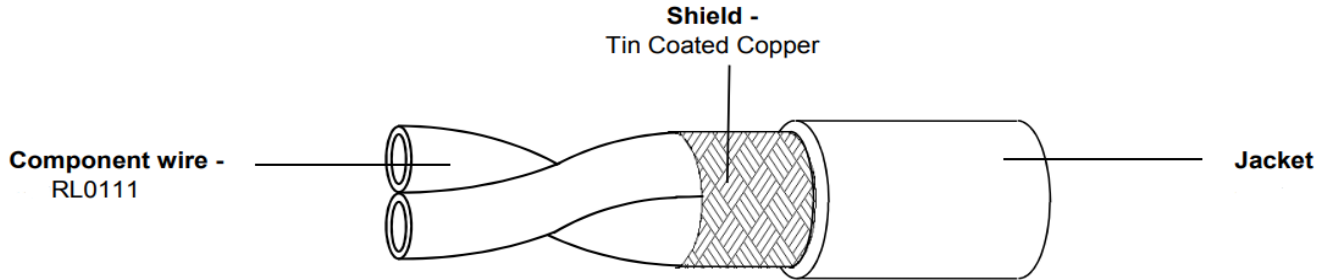


Two-Core, Screened and Sheathed, 600V AC, EBXL 120°C Rolling Stock Cable

The complete requirements for procuring the wire described herein shall consist of this document.



Part Number	Nominal		Maximum Resistance @ 20°C (Ohms/km)	Core Diameter Max. (mm)	Sheath Thickness Min. (mm)	Outer Diameter (mm)		Approx. Cable Weight (kg/km)
	No. of Cores (No.)	Cross Sectional Area (mm ²)				Min.	Max.	
RL1121-0.25-*/*-*	2	0.25	84.3	1.30	0.20	3.3	4.1	24
RL1121-0.40-*/*-*	2	0.40	50.5	1.38	0.20	3.5	4.3	28
RL1121-0.50-*/*-*	2	0.50	40.1	1.45	0.20	3.5	4.4	32
RL1121-0.60-*/*-*	2	0.60	31.1	1.57	0.20	3.9	4.7	35
RL1121-0.75-*/*-*	2	0.75	26.7	1.65	0.20	3.9	4.8	41
RL1121-1.00-*/*-*	2	1.00	20.0	1.80	0.20	4.2	5.3	46
RL1121-1.20-*/*-*	2	1.20	15.8	2.10	0.20	4.5	5.5	55
RL1121-1.50-*/*-*	2	1.50	13.7	2.30	0.20	5.1	6.2	65
RL1121-2.00-*/*-*	2	2.00	10.5	2.50	0.20	5.6	6.4	77
RL1121-2.50-*/*-*	2	2.50	8.21	2.85	0.20	6.4	7.5	95
RL1121-4.00-*/*-*	2	4.00	5.09	3.25	0.20	7.3	8.3	134

Marking

Jacket: "TE CONNECTIVITY RL1121-§-*/*-* 600V *Batch Number*"

REQUIREMENT: Where "§" = The nominal conductor cross-sectional area

The "*" in the part description shall be replaced by a standard colour code designator in accordance with Mil Std 681.

Spaced ≤ 500mm longitudinally

Technical Data

Temperature Range -40°C to +120°C

Rated Voltage: 600 V AC

Specification: BS EN 50306-3*

Conductor: BS EN 50306-2

In addition to BS EN 50306-3* Specification, products also meet fire performance tests as per:

UNI CEI 11170-3

DIN 5510-2

NF F 16-101

EN 45545-2

* Complies with physical testing requirements of EN 50306-3

Approval

Electronic sign off - no signatures will appear.