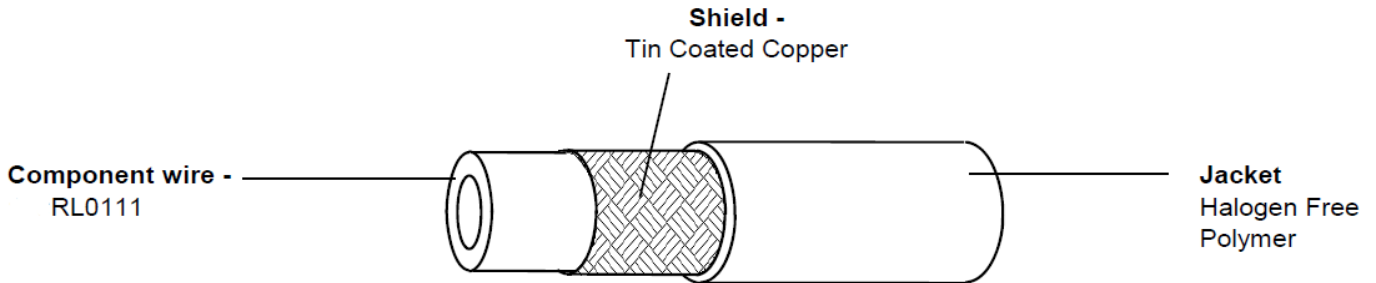


Single-Core, Screened and Sheathed, 600V AC, EBXL 120°C Rolling Stock Cable

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 (mm²)				Min.	Max.	
RL1111-0.50-*-*	1	0.50	40.1	1.45	0.20	2.3	2.9	15
RL1111-0.75-*-*	1	0.75	26.7	1.65	0.20	2.5	3.1	19
RL1111-1.00-*-*	1	1.00	20.0	1.80	0.20	2.7	3.3	21
RL1111-1.20-*-*	1	1.20	15.8	2.10	0.20	2.9	3.5	25
RL1111-1.50-*-*	1	1.50	13.7	2.30	0.20	3.1	3.7	28
RL1111-2.00-*-*	1	2.00	10.5	2.50	0.20	3.4	4.0	34
RL1111-2.50-*-*	1	2.50	8.21	2.85	0.20	3.6	4.5	43
RL1111-4.00-*-*	1	4.00	5.09	3.25	0.20	4.4	5.0	68

Marking

Jacket: "TE CONNECTIVITY RL1111-§-*-* 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 50306-3:2020*

Conductor: BS EN 50306-2:2020

In addition to BS EN 50306-3:2020* 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.