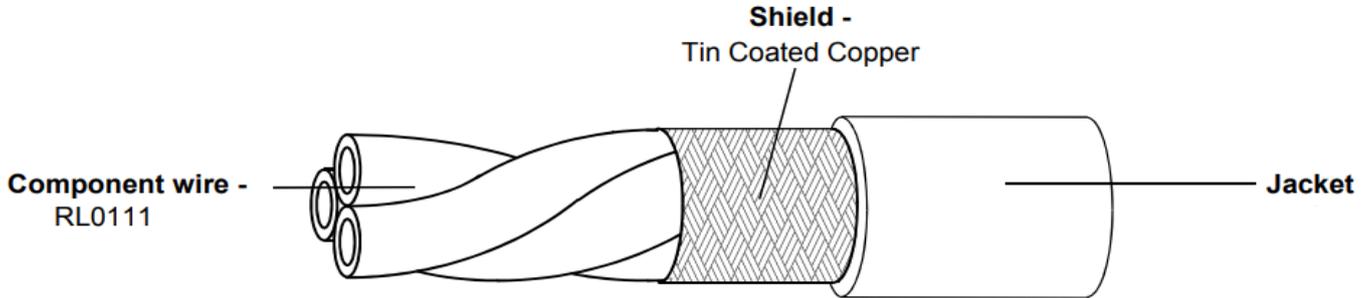


Three-Core, Screened and Sheathed,  
600V AC, EBXL 120°C Rolling Stock Cable

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 (mm)		Outer Diameter (mm)		Approx. Cable Weight (kg/km)
	No. of Cores (No.)	Cross Sectional Area (mm²)			Min.	Max.	Min.	Max.	
RL1131-0.40-*/**-*	3	0.40	50.5	1.38	0.20	3.7	4.5	35	
RL1131-0.50-*/**-*	3	0.50	40.1	1.45	0.20	3.7	4.7	38	
RL1131-0.75-*/**-*	3	0.75	26.7	1.65	0.20	4.0	5.2	49	
RL1131-1.00-*/**-*	3	1.00	20.0	1.80	0.20	4.5	5.7	56	
RL1131-1.20-*/**-*	3	1.20	15.8	2.10	0.20	4.7	5.8	68	
RL1131-1.50-*/**-*	3	1.50	13.7	2.30	0.20	5.4	6.6	80	
RL1131-2.00-*/**-*	3	2.00	10.5	2.50	0.20	6.0	6.9	97	
RL1131-2.50-*/**-*	3	2.50	8.21	2.85	0.20	6.8	8.0	120	
RL1131-4.00-*/**-*	3	4.00	5.09	3.25	0.20	7.6	8.6	175	

Marking

Jacket: "TE CONNECTIVITY RL1131-§-\*/\*\*-\* 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 50306-3:2020

Approval

Electronic sign off - no signatures will appear.