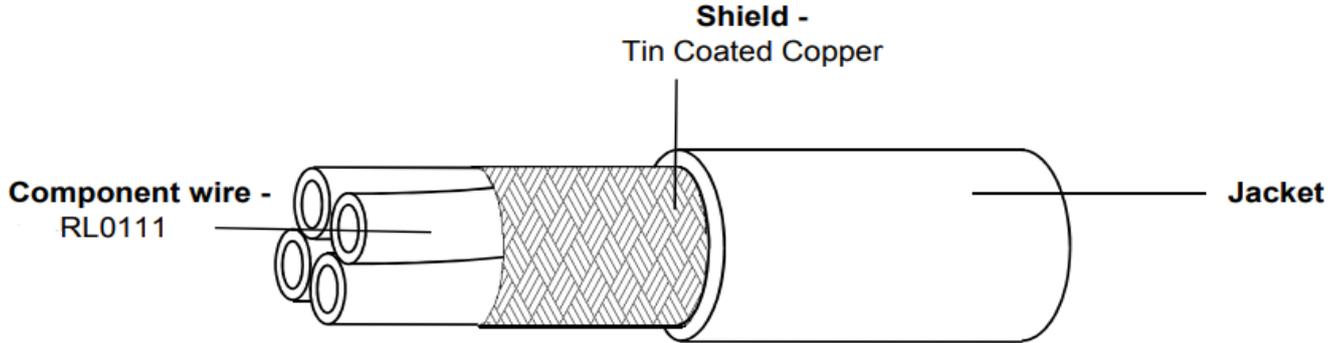


Four-Core, Screened and Sheathed,  
600V AC, EBXL 120°C Rolling Stock Cable

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.	
RL1141-0.25-*/*/*/*-*	4	0.25	84.3	1.30	0.20	4.0	4.8	35	
RL1141-0.40-*/*/*/*-*	4	0.40	50.5	1.38	0.20	4.1	5.1	44	
RL1141-0.50-*/*/*/*-*	4	0.50	40.1	1.45	0.20	4.0	5.2	46	
RL1141-0.75-*/*/*/*-*	4	0.75	26.7	1.65	0.20	4.5	5.7	59	
RL1141-1.00-*/*/*/*-*	4	1.00	20.0	1.80	0.20	5.0	6.2	70	
RL1141-1.20-*/*/*/*-*	4	1.20	15.8	2.10	0.20	5.5	6.5	85	
RL1141-1.50-*/*/*/*-*	4	1.50	13.7	2.30	0.20	6.0	7.2	100	
RL1141-2.00-*/*/*/*-*	4	2.00	10.5	2.50	0.20	7.0	8.0	130	
RL1141-2.50-*/*/*/*-*	4	2.50	8.21	2.85	0.20	7.5	8.7	150	
RL1141-4.00-*/*/*/*-*	4	4.00	5.09	3.25	0.20	8.8	9.8	235	

Marking

Jacket: "TE CONNECTIVITY RL1141-§-\*/\*/\*/\*-\* 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.