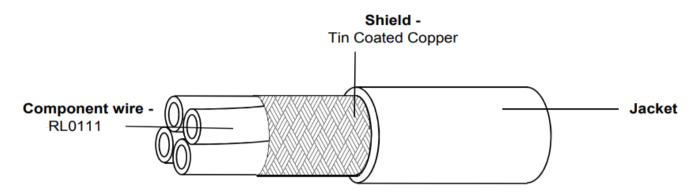


Four-Core, Screened and Sheathed, 600V AC, EBXL 120°C Rolling Stock Cable

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



	Nominal		Maximum	Core	Sheath	Outer		Approx.
Part	No. of	Cross	Resistance	Diameter	Thickness	Diameter		Cable
Number	Cores	Sectional	@	Max.	Min.	(mm)		Weight
		Area	20°C					
	(No.)	(mm²)	(Ohms/km)	(mm)	(mm)	Min.	Max.	(kg/km)
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 Temperature Range -40°C to +120°C Pated Voltage: 600 V AC

Technical Data

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.

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