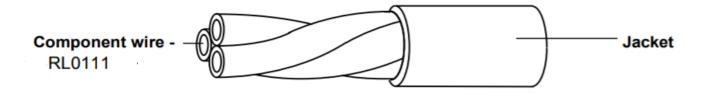




## Three-Core, Sheathed, 600V AC, EBXL 120°C Rolling Stock Cable

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)
RL4131-0.50-*/*/*-*	3	0.50	40.1	1.45	1.00	4.4	5.4	42
RL4131-0.75-*/*/*-*	3	0.75	26.7	1.65	1.00	4.8	6.0	54
RL4131-1.00-*/*/*-*	3	1.00	20.0	1.80	1.00	5.4	6.6	64
RL4131-1.20-*/*/*-*	3	1.20	15.8	2.10	1.00	5.6	6.4	78
RL4131-1.50-*/*/*-*	3	1.50	13.7	2.30	1.00	6.6	7.6	90
RL4131-2.00-*/*/*-*	3	2.00	10.5	2.50	1.00	7.2	8.3	120
RL4131-2.50-*/*/*-*	3	2.50	8.21	2.85	1.00	8.2	9.4	138
RL4131-4.00-*/*/*-*	3	4.00	5.09	3.25	1.00	9.1	10.3	216

Jacket: "TE Connectivity RL4131-§-\*/\*/\*-\* 600V \*Batch Number\*" Marking

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 50306-4\* Conductor: BS EN 50306-2

In addition to BS EN 50306-4\* Specification, products also meet fire performance

tests as per: EN 45545-2

Approval

Electronic sign off - no signatures will appear.

is prohibited.

<sup>\*</sup> Built generally in accordance with EN 50306-4, 3E