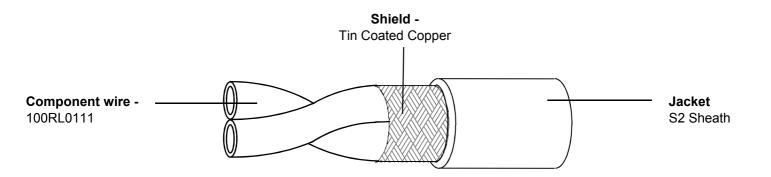
Specification Control Drawing

100RL1121 Issue A 2nd May 2017

Page 1 of 2 Page 2 is for internal use only

TWO CONDUCTOR CABLE, HALOGEN FREE, SHIELDED AND JACKETED 300 VOLT IN ACCORDANCE WITH EN 50306-3, 105°C RATED



Part	Nominal	Shield	Jacket Thickness		Diameter		Maximum
Description	Cross	Size	(mm)		(mm)		Weight
	Sectional	(mm)			Lower	Upper	(kg/km)
	Area				Spec	Spec	
	(mm²)		Min.	Nom.	Limit	Limit	
100RL1121-0.50-9/9-0	0.50	0.13	0.20	0.38	3.50	4.30	32.5
100RL1121-0.75-9/9-0	0.75	0.13	0.20	0.38	3.90	4.70	39.0
100RL1121-1.00-9/9-0	1.00	0.13	0.20	0.38	4.20	5.20	47.0
100RL1121-1.50-9/9-0	1.50	0.13	0.20	0.38	5.10	6.10	64.4
100RL1121-2.50-9/9-0	2.50	0.13	0.20	0.38	6.40	7.40	95.2

COLOUR CODE: Colour codes in accordance with Mil Std 681.

> The core colour shall be white (9). The sheath colour shall be black (0).

PERFORMANCE To be tested to and meet the requirements of the issue in effect of EN 50306-3 **REQUIREMENTS:**

Jacket material to be tested to and meet the requirements of the issue in effect

of EN 50306-1

MARKING Jacket: TE Raychem EN 50306-3 300V 2 X § MM S 105

Where "§" = The nominal conductor cross-sectional area

Spaced ≤ 500mm longitudinally, coloured white

Components:

Core 1: "1" Core 2: "2"

Spaced ≤ 25mm longitudinally, coloured black

APPROVAL: Electronic sign off - no signatures will appear.

REQUIREMENT: