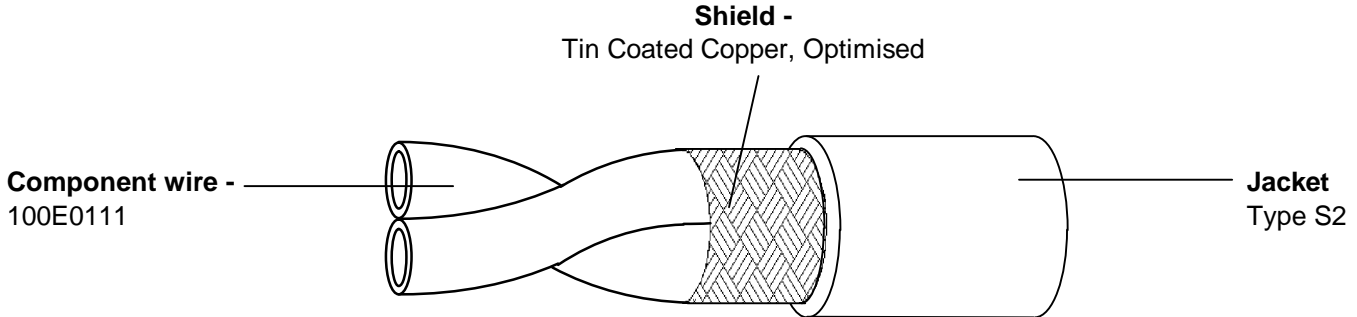


TWO CONDUCTOR CABLE, HALOGEN FREE, SHIELDED AND JACKETED
300 VOLT IN ACCORDANCE WITH EN 50306-3, TEMPERATURE CLASSIFICATION 90°C



Part Description	Nominal Cross Sectional Area (mm ²)	Shield Size (mm)	Jacket Thickness (mm)		Overall Diameter (mm)			Maximum Weight (kg/ km)
			Min.	Nom.	Lower Spec Limit	Target	Upper Spec Limit	
100E1121-0.50-*/*-*	0.50	0.13	0.20	0.38	3.70	4.14	4.30	32.5
100E1121-0.75-*/*-*	0.75	0.13	0.20	0.38	4.15	4.56	4.70	39.0
100E1121-1.00-*/*-*	1.00	0.13	0.20	0.38	4.20	4.81	5.20	47.0
100E1121-1.50-*/*-*	1.50	0.13	0.20	0.38	5.10	5.48	6.10	64.4
100E1121-2.50-*/*-*	2.50	0.13	0.20	0.38	6.40	6.45	7.40	95.2

COLOUR CODE:

The '*' in the part number shall be replaced by a standard colour code designator in accordance with Mil Std 681.
e.g. 100E1121-1.50-9/9-0 White core, White core, Black outer jacket.
The core colours shall be white unless otherwise specified.
The sheath colour shall be black unless otherwise specified.

PERFORMANCE REQUIREMENTS:

The complete requirements for procuring the cable described herein shall consist of this document and the issue in effect of EN 50306.

MARKING REQUIREMENT:

Component: Every 25 mm maximum.
The mark shall be 1
The second core: marked 2

Jacket: To specification EN 50306-1
Spaced ≤ 500mm longitudinally, coloured white,
Tyco Electronics Raychem EN 50306-3 300V 2 X § MM S 90

Where: "§" = conductor cross sectional area (see above)

APPROVAL:

Electronic sign off - no signatures will appear.

