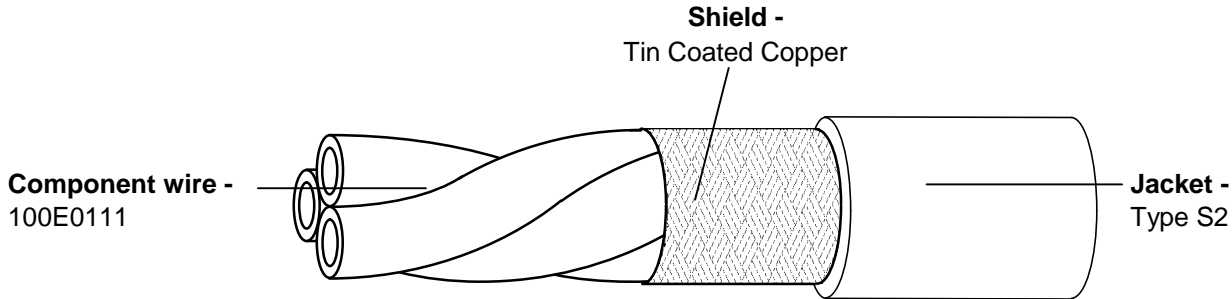


THREE CONDUCTOR CABLE, HALOGEN FREE, SHIELDED AND JACKETED  
 300 VOLT IN ACCORDANCE WITH EN 50306-3, TEMPERATURE CLASSIFICATION 90°C



Part Description	Cross Sectional Area (mm <sup>2</sup> )	Shield Size (mm)	Jacket Thickness (mm)		Overall Diameter			Maximum Weight (kg/km)
			Min.	Nom.	Lower Spec Limit	Nom.	Max.	
100E1131-0.75-*/*/*-*	0.75	0.13	0.20	0.38	4.00	4.82	5.00	52.2
100E1131-1.00-*/*/*-*	1.00	0.13	0.20	0.38	4.50	5.09	5.50	62.3
100E1131-1.50-*/*/*-*	1.50	0.13	0.20	0.38	5.40	5.81	6.40	85.9
100E1131-2.50-*/*/*-*	2.50	0.13	0.20	0.38	6.80	6.86	7.80	129

**COLOUR CODE:** The '\*' in the part number shall be replaced by a standard colour code designator in accordance with Mil Std 681.  
 e.g. 100E1131-1.50-9/9/9-0 White cores, 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  
 Second core: marked 2  
 Third core: marked 3

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

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

**APPROVAL:** Electronic sign off - no signatures will appear.

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