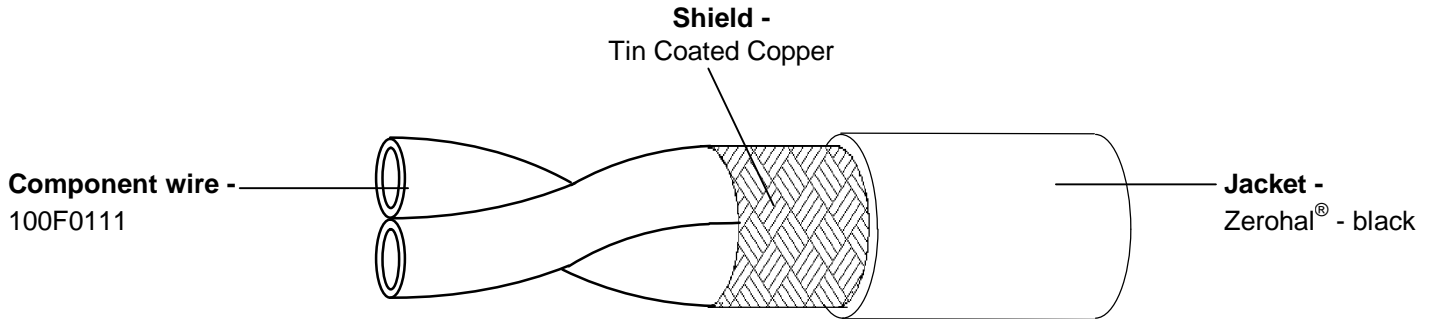


Specification Control Drawing

TWO CONDUCTOR CABLE, HALOGEN FREE, SHIELDED AND JACKETED  
 250 VOLT AC IN ACCORDANCE WITH NF F 63-808, TEMPERATURE CLASSIFICATION 105°C  
 (Suitable for use at an operating voltage of 750/1300 VOLTS AC)



Part Description	NFF 63808 Designation	Cross Sectional Area (mm <sup>2</sup> )	Shield Size (mm)	Optical Shield Coverage Min.	Jacket Thickness (mm)		Overall Diameter (mm)			Weight kg/km	
					Min.	Nom.	Lower Spec Limit	Target	Upper Spec Limit	Nom.	Max.
100F1121-18	E 250-S-BLG-2 x 0.93-NFF 63808	0.93	0.13	95%	0.35	0.45	4.71	4.95	5.20	44.6	48.2
100F1121-16	E 250-S-BLG-2 x 1.34-NFF 63808	1.34	0.13	94%	0.35	0.45	5.27	5.53	5.80	54.4	59.9
100F1121-14	E 250-S-BLG-2 x 1.82-NFF 63808	1.82	0.13	95%	0.35	0.45	5.88	6.18	6.49	70.4	76.5

**COLOUR CODE:** Insulation colour determined by conductor cross sectional area as defined by 100F0111 SCD.

**PERFORMANCE REQUIREMENTS:** The complete requirements for procuring the wire described herein shall consist of this document and NF F 63-808 Mai 1992  
 Optical shield coverage tested in accordance with WCD 51 clause 5.4.

**MARKING REQUIREMENT:**

**Components:** Spaced at 50mm maximum, longitudinally, coloured black,  
 First core only: E # - NF F 63-808 - TE Raychem -YY  
 Second core: marked 2

**Jacket:** Spaced at every 50mm maximum, longitudinally, coloured white,  
 E - BLG - 2 x # - NF F 63-808 - TE Raychem - YY - B

**Where:** "#" = conductor cross sectional area (see above)  
 "YY" = the Year Code Designator in accordance with table below  
 and "B" = Manufacturing Batch Number.

<b>Code:</b>	<b>09</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>
<b>Year:</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>

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

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