

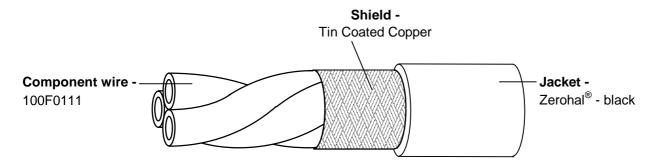
## **Specification Control Drawing**

100F1131 Issue 8 15th July 2009 Page 1 of 2

Page 1 of 2
Page 2 is for internal use only

THREE 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)

The complete requirements for procuring the wire described herein shall consist of this document and NF F 63-808 Mai 1992



Part	NFF 63808	Cross	Shield	Optical	Jacket		Overall Diameter (mm)			Weight	
Description	Designation	Sectional	Size	Shield	Thickness		Lower		Upper	(kg/km)	
		Area	(mm)	Coverage	(mm)		Spec	Target	Spec		
		(mm²)		Min.	Min.	Nom.	Limit		Limit	Nom.	Max.
100F1131-20	E 250-S-BLG-3 x 0.60-NFF 63808	0.60	0.13	93%	0.25	0.35	4.31	4.52	4.72	42.0	45.3
100F1131-18	E 250-S-BLG-3 x 0.93-NFF 63808	0.93	0.13	94%	0.25	0.35	4.79	5.03	5.23	56.2	59.8

COLOUR Insulation colour determined by conductor cross sectional area

CODE: as defined by 100F0111 SCD.

PERFORMANCE The complete requirements for procuring the wire described herein shall consist

REQUIREMENTS: of this document and NF F 63-808 Mai 1992

Optical shield coverage tested in accordance with WCD 51 clause 5.4.

MARKING: Components: Spaced at 50mm maximum, longitudinally, coloured black,

First core only: E X - NF F 63-808 - TE Raychem -YY

Second core: marked 2 Third core: marked 3

Jacket: Spaced at every 50mm maximum, longitudinally, coloured white,

E - BLG - 3 x X - NF F 63-808 - TE Raychem - YY - B

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

"YY" = the Year Code Designator in accordance with table below

and "B" = Manufacturing Batch Number.

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

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APPROVAL: Electronic approval - no signatures will appear.

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