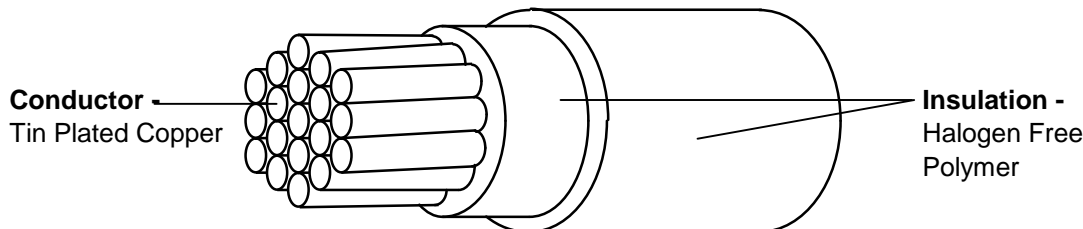


WIRE, HALOGEN FREE, THIN WALL INSULATED,
250 VOLT AC IN ACCORDANCE WITH NF F 63-808, TEMPERATURE CLASSIFICATION 105°C
(Suitable for use at an operating voltage of 750/1300 VOLTS AC)



| Part Description | NF F 63-808 Designation | Nominal Cross Sectional Area (mm ²) | Nominal Conductor Stranding No./Diam. (mm) | Conductor Diameter (mm) | | Minimum Insulation Thickness (mm) | Maximum Resistance @ 20°C (ohms/km) | FINISHED WIRE Diameter (mm) | | | Nominal Weight (kg/km) | Maximum Weight (kg/km) | Base Colour |
|------------------|--------------------------|---|--|-------------------------|------|-----------------------------------|-------------------------------------|-----------------------------|--------|------------------|------------------------|------------------------|-------------|
| | | | | Min. | Max. | | | Lower Spec Limit | Target | Upper Spec Limit | | | |
| | | | | | | | | | | | | | |
| #100F0111-22 | N/A | 0.38 | 19/0.16 | 0.74 | 0.76 | 0.20 | 50.5 | 1.26 | 1.29 | 1.34 | 4.46 | 4.63 | * |
| 100F0111-20 | E 250 S 0.60-NF F 63-808 | 0.60 | 19/0.20 | 0.96 | 0.98 | 0.20 | 30.0 | 1.47 | 1.51 | 1.55 | 6.86 | 7.10 | yellow |
| 100F0111-18 | E 250 S 0.93-NF F 63-808 | 0.93 | 19/0.25 | 1.21 | 1.24 | 0.20 | 20.0 | 1.70 | 1.75 | 1.80 | 10.5 | 10.8 | white |
| 100F0111-16 | E 250 S 1.34-NF F 63-808 | 1.34 | 19/0.30 | 1.45 | 1.48 | 0.20 | 13.7 | 1.99 | 2.04 | 2.10 | 13.9 | 14.9 | green |
| 100F0111-14 | E 250 S 1.82-NF F 63-808 | 1.82 | 37/0.25 | 1.68 | 1.72 | 0.20 | 9.80 | 2.30 | 2.36 | 2.45 | 19.8 | 20.7 | yellow |
| 100F0111-12 | E 250 S 2.61-NF F 63-808 | 2.61 | 37/0.30 | 2.03 | 2.08 | 0.25 | 7.00 | 2.62 | 2.70 | 2.79 | 26.4 | 27.6 | white |
| 100F0111-10 | E 250 S 4.32-NF F 63-808 | 4.32 | 61/0.30 | 2.53 | 2.90 | 0.25 | 4.46 | 3.29 | 3.38 | 3.51 | 43.8 | 47.0 | green |

This size is not covered by NF F 63-808 but except as stated, is tested to the requirements of NF F 63-808 Mai 1992.

COLOUR CODE: Insulation colour determined by conductor cross sectional area, as defined above.
** = Insulation colour determined by customer order.

PERFORMANCE REQUIREMENTS: The complete requirements for procuring the wire described herein shall consist of this document and NF F 63-808 Mai 1992 except where indicated.

MARKING REQUIREMENT: Marking shall be vertically (longitudinally NF F Spec), spaced at 100 mm minimum to 150mm maximum, coloured black
Legend: 'E \$ - NF F 63-808 - TE Raychem - YY'

Where: "\$" = the conductor cross sectional area (see above)
and "YY" = the Year Code Designator in accordance with the table below.
e.g. 'E 0.93 - NF F 63-808 - TE Raychem - 09' reflects 100F0111-18 manufactured in 2009.

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

N.B. When used as a component, the mark is defined by the cable SCD.
100F0111-22 only is marked as follows: 'E 0.38 - TE Raychem - YY'
where "YY" = the Year Code Designator in accordance with the table above.

APPROVAL: Electronic sign off - no signatures will appear.

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