

TWO CONDUCTOR CABLE, HALOGEN FREE, THIN WALL 750/1300 VOLT AC, 125°C

The complete requirements for procuring the wire described herein shall consist of this document.

Component wire -100G0111



| Part | Nominal | | Outside Diameter | | Maximum |
|-------------------|-----------|------------|------------------|------|---------|
| Description | Cross | Equivalent | (mm) | | Weight |
| | Sectional | AWG | | | (kg/km) |
| | Area | Size | | | |
| | (mm²) | | Nom | Max | |
| 100G0121-0.15-*/* | 0.15 | 26 | 2.06 | 2.16 | 5.34 |
| 100G0121-0.25-*/* | 0.25 | 24 | 2.29 | 2.39 | 7.40 |
| 100G0121-0.40-*/* | 0.40 | 22 | 2.66 | 2.77 | 10.7 |
| 100G0121-0.50-*/* | 0.50 | - | 2.82 | 2.90 | 13.6 |
| 100G0121-0.60-*/* | 0.60 | 20 | 3.04 | 3.14 | 15.2 |
| 100G0121-0.75-*/* | 0.75 | - | 3.24 | 3.29 | 18.3 |
| 100G0121-1.00-*/* | 1.00 | 18 | 3.49 | 3.59 | 22.0 |
| 100G0121-1.20-*/* | 1.20 | 16 | 3.86 | 3.96 | 28.0 |
| 100G0121-1.50-*/* | 1.50 | 15 | 4.16 | 4.26 | 33.0 |
| 100G0121-2.00-*/* | 2.00 | 14 | 4.72 | 4.82 | 41.8 |
| 100G0121-2.50-*/* | 2.50 | 13 | 5.13 | 5.26 | 52.9 |
| 100G0121-3.00-*/* | 3.00 | 12 | 5.56 | 5.71 | 63.9 |
| 100G0121-4.00-*/* | 4.00 | - | 6.18 | 6.33 | 89.8 |

COLOUR CODE: The '*' in the part description shall be replaced by a standard colour code designator in accordance with Mil Std 681. e.g. 100G0121-1.00-2/6 cores red and blue insulations.

PERFORMANCEPrimary wires shall meet the requirements of the issue in effect of WSD912.REQUIREMENTS:Lay Length shall be Left Hand and 12 ± 4 times the Nom.Outer Diameter indicated above
Jacket Flaws to be tested with a spark test of 8 kV Impulse (peak).

This product will be available in the full colour range and may be marked or unmarked in accordance with the order.

APPROVAL: Electronic sign off - no signatures will appear.

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