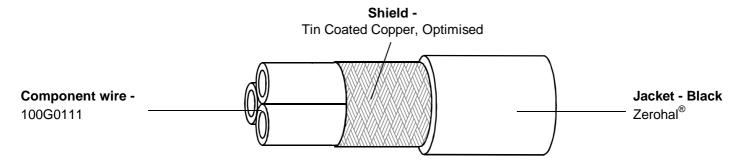


## THREE CONDUCTOR CABLE, HALOGEN FREE INSULATION, SHIELDED AND HALOGEN FREE JACKETED, 750/1300 VOLT AC, 105°C

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



| Part                  | Nominal   |            | Shield | Jacket Thickness |      | Overall Diameter |      | Maximum  |
|-----------------------|-----------|------------|--------|------------------|------|------------------|------|----------|
| Description           | Cross     | Equivalent | Size   | (mm)             |      | (mm)             |      | Weight   |
|                       | Sectional | AWG        | (mm)   |                  |      |                  |      | (kg/ km) |
|                       | Area      | Size       |        |                  |      |                  |      |          |
|                       | (mm²)     |            |        | Min.             | Nom. | Nom.             | Max. |          |
| 100G1131-0.15-*/*/*-* | 0.15      | 26         | 0.10   | 0.22             | 0.30 | 3.26             | 3.39 | 20.0     |
| 100G1131-0.25-*/*/*-* | 0.25      | 24         | 0.13   | 0.22             | 0.30 | 3.60             | 3.77 | 26.9     |
| 100G1131-0.40-*/*/*-* | 0.40      | 22         | 0.13   | 0.22             | 0.30 | 4.04             | 4.20 | 34.0     |
| 100G1131-0.50-*/*/*-* | 0.50      | -          | 0.13   | 0.22             | 0.30 | 4.23             | 4.38 | 39.5     |
| 100G1131-0.60-*/*/*-* | 0.60      | 20         | 0.13   | 0.22             | 0.30 | 4.40             | 4.55 | 43.6     |
| 100G1131-0.75-*/*/*-* | 0.75      | -          | 0.13   | 0.22             | 0.30 | 4.70             | 4.86 | 49.3     |
| 100G1131-1.00-*/*/*-* | 1.00      | 18         | 0.13   | 0.22             | 0.30 | 4.93             | 5.09 | 56.2     |
| 100G1131-1.20-*/*/*-* | 1.20      | 16         | 0.13   | 0.22             | 0.30 | 5.25             | 5.41 | 67.4     |
| 100G1131-1.50-*/*/*-* | 1.50      | 15         | 0.13   | 0.22             | 0.30 | 5.65             | 5.85 | 76.5     |
| 100G1131-2.00-*/*/*-* | 2.00      | 14         | 0.13   | 0.22             | 0.30 | 6.26             | 6.53 | 95.4     |
| 100G1131-2.50-*/*/*-* | 2.50      | 13         | 0.13   | 0.22             | 0.30 | 6.70             | 6.85 | 111      |
| 100G1131-3.00-*/*/*-* | 3.00      | 12         | 0.13   | 0.22             | 0.30 | 7.15             | 7.31 | 131      |
| 100G1131-4.00-*/*/*-* | 4.00      | -          | 0.13   | 0.22             | 0.30 | 7.83             | 7.98 | 173      |

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COLOUR CODE: The '\*' in the part description shall be replaced by a standard colour code designator in accordance with Mil Std 681. e.g. 100G1131-1.00-2/6/9-0, cores red, blue and white, jacket black.

PERFORMANCE To be tested to and meet the requirements of the issue in effect of TE Specification WCD2015, except that the minimum jacket elongation at break shall be 125%.

This product will have components available in the full colour range and may be marked or unmarked in accordance with the order. Standard outer jacket black but other colours available on request.

## APPROVAL:

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Electronic sign off - no signatures will appear.

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