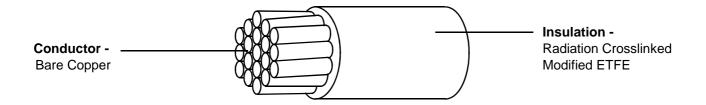


55E0219
Issue 8
1 July 2015
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Page 2 is for internal use only

WIRE, MODIFIED FLUOROPOLYMER INSULATED, AUTOMOTIVE, 50 VOLT, 200°C

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



| Part | Conductor | | | | Finished Wire | | | | | | |
|-----------------|-----------|-----------|----------|------|---------------|------------|----------|--------|-------|---------|-------------|
| Number | Cross | Stranding | Diameter | | Maximum | Insulation | Diameter | | | Nominal | Copper |
| | Sectional | No/ Diam. | | | Resistance | Thickness | Lower | | Upper | Weight | Weight |
| | Area | | | | @20 °C | Min. | Spec | Target | Spec | | Information |
| | | | Min. | Max. | | | Limit | | Limit | | Only |
| | mm² | mm | mm | mm | ohms/ km | mm | mm | mm | mm | kg/ km | kg/ km |
| 55E0219-0.50-** | 0.50 | 19/0.18 | 0.86 | 0.88 | 37.1 | 0.28 | 1.40 | 1.50 | 1.60 | 6.37 | 4.65 |
| 55E0219-0.75-** | 0.75 | 19/0.23 | 1.05 | 1.08 | 24.5 | 0.30 | 1.70 | 1.80 | 1.90 | 9.36 | 6.90 |
| 55E0219-1.00-** | 1.00 | 19/0.25 | 1.21 | 1.24 | 18.5 | 0.30 | 1.90 | 2.00 | 2.10 | 12.0 | 9.10 |
| 55E0219-1.50-** | 1.50 | 19/0.32 | 1.46 | 1.51 | 12.7 | 0.30 | 2.20 | 2.30 | 2.40 | 16.8 | 13.3 |

COLOUR CODE: The '**' in the part number shall be replaced by a standard colour code

designator in accordance with Mil Std 681. If stripes are required,

their colour will be indicated by the second asterisk.

If striped, the wire carries two co-extruded longitudinal stripes of the same colour.

e.g. 55E0219-0.50-9 White insulation

55E0219-0.50-92 White insulation, Red stripes

PERFORMANCE Shall be tested to and meet the requirements of the issue in effect of

REQUIREMENTS: Raychem specification WSD 2339.

MARKING: Product shall be marked "Raychem T6 200 C"

PACKAGING: Product shall be supplied in standard barrels or on Niehoff packaging spools.

APPROVAL: Electronic sign off - no signatures will appear.

Registration Number: 550926 London, England

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