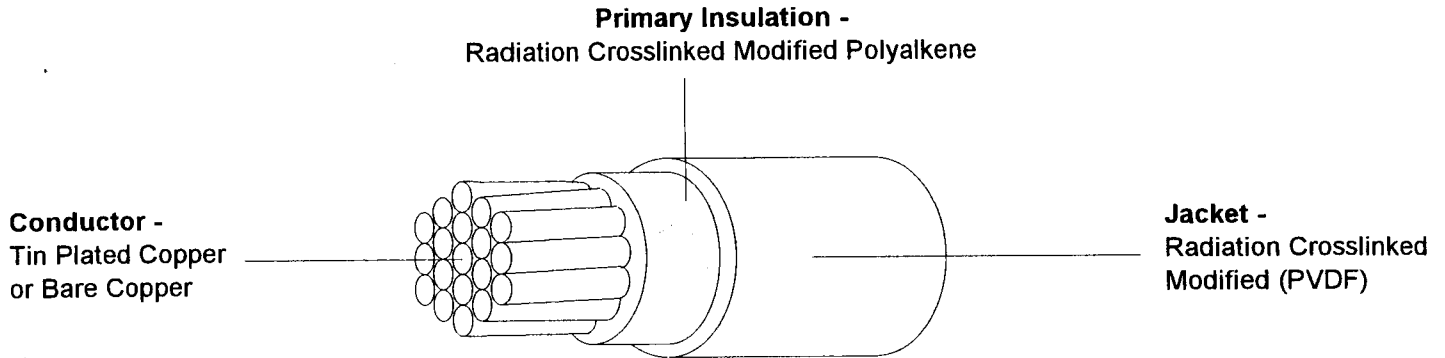


FLEXLITE™

HIGH PERFORMANCE EQUIPMENT WIRE 600V/150°C

The complete requirements for procuring the wire described herein shall consist of this document and the issue in effect of Raychem Specification WCD 645.



| Part Number | Nominal CSA (mm ²) | Conductor Stranding No/Dia (mm) | Conductor Diameter (mm) | | Finished Wire | | | |
|----------------|--------------------------------|---------------------------------|-------------------------|------|------------------------------------|---------------|------|------------------------|
| | | | Min | Max | Maximum Resistance @20°C (ohms/km) | Diameter (mm) | | Nominal Weight (kg/km) |
| | | | | | | Min | Max | |
| FLT011X-0.25-Y | 0.25 | 19/0.127 | 0.55 | 0.63 | 83.6 | 0.91 | 1.04 | 2.96 |
| FLT011X-0.35-Y | 0.35 | 19/0.15 | 0.70 | 0.80 | 56.1 | 1.06 | 1.21 | 4.14 |
| FLT011X-0.50-Y | 0.50 | 19/0.19 | 0.82 | 0.90 | 40.1 | 1.18 | 1.31 | 6.63 |
| FLT011X-0.75-Y | 0.75 | 19/0.23 | 1.05 | 1.15 | 24.7 | 1.41 | 1.56 | 8.20 |
| FLT011X-1.00-Y | 1.00 | 19/0.25 | 1.17 | 1.26 | 20.0 | 1.55 | 1.70 | 10.86 |
| FLT011X-1.50-Y | 1.50 | 19/0.32 | 1.35 | 1.60 | 13.7 | 1.73 | 2.06 | 16.47 |
| FLT011X-2.00-Y | 2.00 | 19/0.36 | 1.66 | 1.85 | 9.9 | 2.12 | 2.38 | 20.32 |
| FLT011X-2.50-Y | 2.50 | 19/0.41 | 1.85 | 2.05 | 8.2 | 2.31 | 2.61 | 26.56 |

PART NUMBER:

The 'X' in the part number shall be replaced by a conductor designator as follows:

- 1 - Tin plated copper
- 9 - Bare copper

The 'Y' in the part number shall be replaced by a standard colour code designator in accordance with:

- 0 - Black
- 1 - Brown
- 2 - Red
- 2L - Pink
- 3 - Orange
- 4 - Yellow
- 5 - Green
- 6 - Blue
- 7 - Violet
- 8 - Grey
- 9 - White

| | |
|-------------------------------|-----------------------------------|
| DESIGN | PROD. MAN. |
| <i>[Signature]</i> 10/4/96 | <i>[Signature]</i> 29 April 96 |
| TECHNICAL | MANUFACTURE |
| <i>[Signature]</i> 29/4/96 | <i>[Signature]</i> 29/4/96 |

eg: size 0.25mm² tinned copper conductor, white insulation - FLT0111-0.25-9

If compliance with UL style 1385 is required, the suffix (S92) should be added to the part number
eg: FLT0111-1.00-9(S92)

Raychem Limited
Faraday Road
Dorcan
SWINDON
SN3 5HH
Tel (01793) 528171
Telex: 449409

Registration Number: 674709 London, England
Registered Office: Rolls House
7 Rolls Buildings, Fetter Lane
LONDON
EC4A 1NH

This drawing and the information set forth hereon are the property of Raychem Ltd. and are to be held in trust and confidence. Publication, duplication, disclosure or use for any purpose not expressly authorised in writing by Raychem Ltd. is prohibited.

This specification sheet takes precedence over documents referenced herein. As Raychem Ltd. reserve the right to make changes in construction without notice please contact Raychem Ltd. to ensure that this document is the latest issue.

