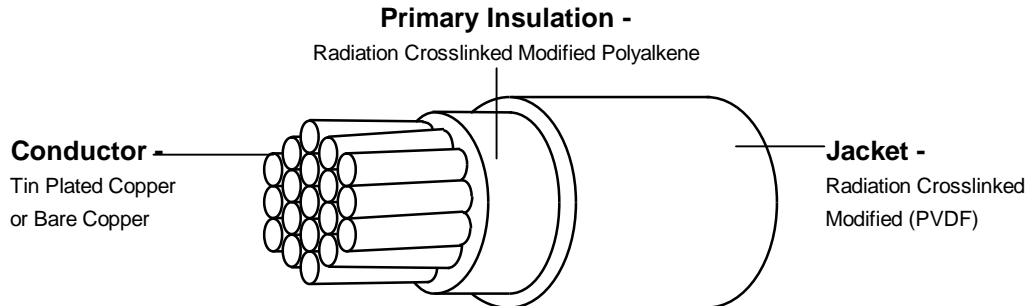


FlexLite™

HIGH PERFORMANCE EQUIPMENT WIRE 600V/150°C

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



Part Description	Nominal CSA (mm <sup>2</sup> )	Conductor Stranding No./Diam. (mm)	Conductor Diameter (mm)		Maximum Resistance @ 20°C (ohms/km)	Finished Wire Diameter (mm)		Nominal Weight (kg/km)
			Min.	Max.		Min.	Max.	
			FLT011X-0.25-Y	0.25		19/0.127	0.55	
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 DESCRIPTION:** The 'X' in the part description shall be replaced by a conductor designator as follows:  
1 - Tin plated copper  
9 - Bare copper

The 'Y' in the part description shall be replaced by a standard colour code designator e.g. size 0.25mm<sup>2</sup> tinned copper conductor, white insulation - FLT0111-0.25-9

**PERFORMANCE REQUIREMENTS:** To be tested to and meet the requirements of the issue in effect of Specification WCD645. If compliance with UL style 1385 is required, the suffix (S92) should be added to the part description, e.g. FLT0111-1.00-9(S92)

**APPROVAL:** Electronic sign off - no signatures will appear.