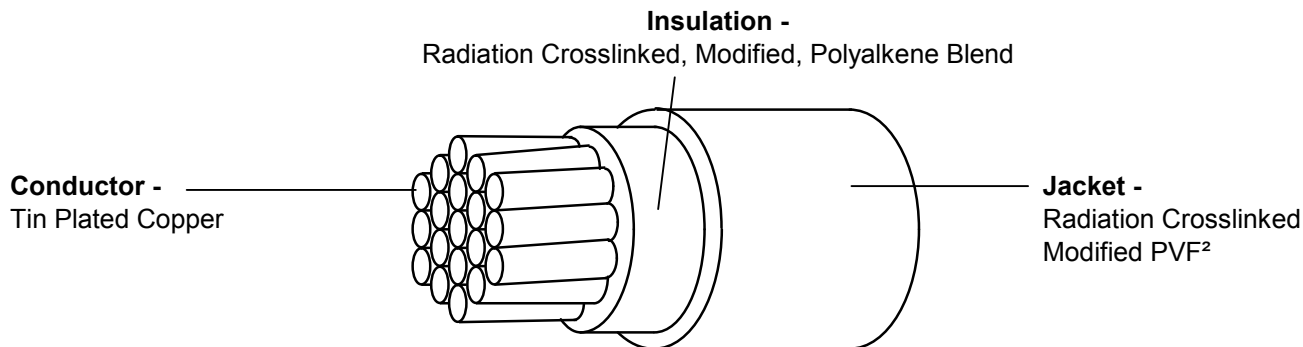


WIRE, MODIFIED FLUOROPOLYMER INSULATED, 150°C 600 VOLT, LIGHTWEIGHT
The complete requirements for procuring the wire described herein shall consist of this document and
the issue in effect of Raychem Specification WSD 1651
UL Style 3751



Part Number	CONDUCTOR			FINISHED WIRE							
	Cross Sectional Area (mm²)	Nominal Stranding No./ diam. (mm)	Diameter (mm) Max.	Conductor Resistance @ 20°C (ohms/ km) Max.	Insulation Thickness		Diameter (mm)			Nominal Weight Per Unit Length (kg/ km)	Copper Weight Information Only (g/ m)
					Absolute Minimum (mm)	Minimum Average (mm)	Lower Spec Limit	Target	Upper Spec Limit		
FLCW0211-0.35-*	0.35	7/0.25	0.79	50.9	0.28	0.36	1.60	1.64	1.68	5.22	3.42
FLCW0211-0.50-*	0.50	19/0.18	0.88	40.1	0.28	0.36	1.69	1.73	1.77	6.51	4.65
FLCW0211-0.75-*	0.75	19/0.23	1.08	24.7	0.28	0.36	1.89	1.93	1.97	8.99	6.90
FLCW0211-1.00-*	1.00	19/0.25	1.21	20.0	0.28	0.36	2.02	2.06	2.10	10.7	8.49
FLCW0211-1.50-*	1.50	19/0.32	1.51	12.5	0.28	0.36	2.32	2.36	2.40	15.8	13.3
FLCW0211-2.50-*	2.50	19/0.41	1.94	7.88	0.28	0.36	2.75	2.79	2.83	25.0	22.0

**COLOUR
CODE:**

The '*' in the part number shall be replaced by a standard numerical colour code designator.

e.g. FLCW0211-0.50-9 Tin Plated Copper Conductor with a white insulation.

Where stripes are required wire carries two co-extruded longitudinal stripes of the same contrasting colour.

The individual stripe width is a minimum of 10% of wire circumference with an overall stripe coverage of 30% maximum.

**ADDITIONAL
TESTING:**

Insulation Flaws:

100% Spark Test on finished wire of 5.0 kV high frequency a.c. (rms) or equivalent.

APPROVAL: Electronic Sign-off - no signatures will appear