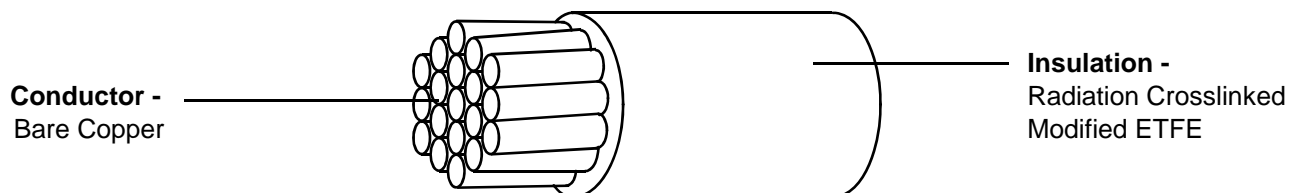


WIRE, MODIFIED FLUOROPOLYMER INSULATED, AUTOMOTIVE, 50 VOLT, 200°C

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



Part Number	Conductor				Finished Wire						
	Cross Sectional Area mm <sup>2</sup>	Stranding No/ Diam. mm	Diameter		Maximum Resistance @20 °C ohms/ km	Insulation Thickness Min. mm	Diameter			Nominal Weight kg/ km	Copper Weight Information Only kg/ km
			Min. mm	Max. mm			Lower Spec Limit mm	Target mm	Upper Spec Limit mm		
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 REQUIREMENTS:** Shall be tested to and meet the requirements of the issue in effect of 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.