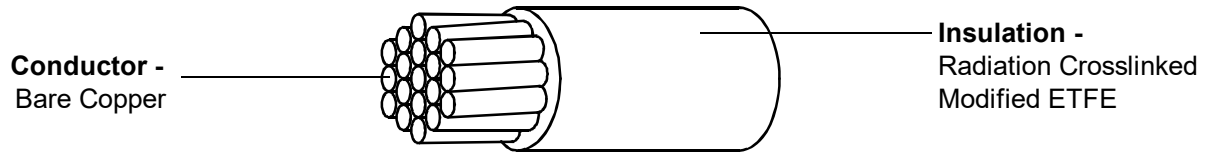


WIRE, MODIFIED FLUOROPOLYMER INSULATED, AUTOMOTIVE, 50 VOLT, 200°C

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



Part Number	CONDUCTOR				FINISHED WIRE				Nominal Weight kg/ km	Copper Weight Information Only kg/ km
	Cross Sectional Area (mm ²)	Stranding No/Dia mm	Diameter		Maximum Resistance @20 °C ohms / km	Diameter				
			Min mm	Max mm		Lower Spec Limit mm	Target mm	Upper Spec Limit mm		
55E0119-0.35-**	0.35	7/0.25	0.74	0.76	52.0	1.10	1.15	1.20	4.18	3.25
55E0119-0.50-**	0.50	19/0.18	0.86	0.88	37.1	1.21	1.26	1.31	5.54	4.65
55E0119-0.60-**	0.60	19/0.20	0.94	1.01	31.3	1.33	1.38	1.43	6.58	5.59
55E0119-0.75-**	0.75	19/0.23	1.05	1.08	24.7	1.41	1.46	1.51	7.93	6.90
55E0119-1.00-**	1.00	19/0.25	1.21	1.24	18.5	1.57	1.62	1.67	10.2	9.10
55E0119-1.50-**	1.50	19/0.32	1.46	1.51	12.7	1.82	1.88	1.95	14.5	13.3
55E0119-2.00-**	2.00	19/0.36	1.66	1.79	9.80	2.07	2.13	2.20	18.8	17.6
55E0119-2.50-**	2.50	19/0.41	1.87	1.94	7.73	2.29	2.35	2.42	23.5	22.0
55E0119-3.00-**	3.00	37/0.32	2.08	2.24	6.40	2.50	2.56	2.63	28.4	27.1
55E0119-4.00-**	4.00	56/0.30	2.34	2.49	4.70	2.75	2.82	2.88	37.1	36.0
55E0119-6.00-**	6.00	85/0.30	2.80	2.95	3.10	3.20	3.28	3.35	55.7	54.0

INSULATION THICKNESS: 0.15 mm minimum

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. 55E0119-0.50-9 White insulation
 55E0119-0.50-92 White insulation, Red stripes

PERFORMANCE REQUIREMENTS: Shall be tested to and meet the requirements of the issue in effect of Raychem specification WSD 1254.

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