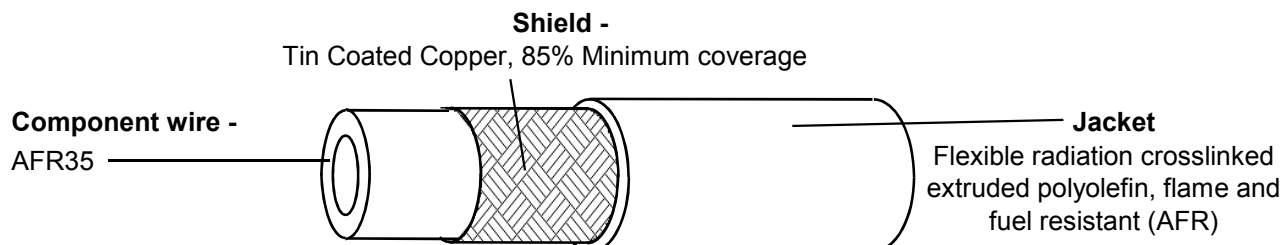


ONE CONDUCTOR, SHIELDED AND JACKETED CABLE,
1900/3300 VOLT AC

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



Part Description	Nominal Cross Sectional Area (mm ²)	Component Nominal Diameter (mm)	Shield		Nom. Wall (mm)	Finished Cable Diameter (mm)			Maximum Weight (kg/km)
			Size (mm)	Nom. Dia. (mm)		Min.	Nom.	Max.	
AFR75-1.5	1.5	2.69	0.13	3.25	1.10	5.19	5.45	5.72	58.89
AFR75-2.5	2.5	3.69	0.13	4.25	1.10	6.14	6.45	6.77	84.05
AFR75-4.0	4.0	4.69	0.13	5.25	1.10	7.09	7.45	7.82	116.75
AFR75-6.0	6.0	5.56	0.13	6.12	1.20	8.11	8.52	8.94	158.92
AFR75-10.0	10.0	7.00	0.13	7.56	1.30	9.68	10.16	10.67	243.43
AFR75-16.0	16.0	8.10	0.13	8.66	1.30	10.72	11.26	11.82	314.34
AFR75-25.0	25.0	10.40	0.13	10.96	1.40	13.10	13.76	14.45	474.40
AFR75-35.0	35.0	11.60	0.16	12.30	1.40	14.38	15.10	15.86	622.14
AFR75-50.0	50.0	13.70	0.16	14.40	1.40	16.38	17.20	18.06	835.63
AFR75-70.0	70.0	16.00	0.20	16.88	1.50	18.93	19.88	20.87	1097.30
AFR75-95.0	95.0	18.30	0.20	19.18	1.50	21.12	22.18	23.29	1450.30
AFR75-120.0	120.0	20.40	0.25	21.50	1.60	23.52	24.70	25.94	1885.91
AFR75-150.0	150.0	22.60	0.25	23.70	1.60	25.62	26.90	28.25	2262.63
AFR75-185.0	185.0	24.80	0.25	25.90	1.80	28.10	29.50	30.98	2680.45
AFR75-240.0	240.0	27.80	0.25	28.90	1.80	30.95	32.50	34.13	3387.33

XX = Nominal conductor cross sectional area

COLOUR CODE: Y = Component wire colour - Grey preferred
Z = Jacket colour - Grey preferred

The Y and Z in the part description shall be replaced by a standard colour code designator in accordance with Mil Std 681.
e.g. AFR75-4.0-8-8 is a 4mm² conductor, grey component, grey jacket.

PERFORMANCE REQUIREMENTS Component to meet all the requirements of AFR35.
Jacket to meet all the requirements of issue in effect WCD51/1619
Routine dielectric test (Core/Screen) - 10kV a.c. (rms) for 1 minute - No breakdown.

APPROVAL: Electronic sign off - no signatures will appear.