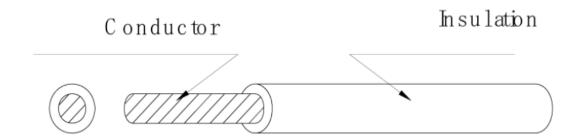




FLR51Y-A/B



APPLICATION

The FLR51Y cable is a reduced wall thickness PFA insulated automotive cable is used for cable harnesses offering resistance to oils, fuels, breaking fluids, acids, lyes and organic media, heat resistance.

Technical data

Conductor: Plain, Tinned, Silver or Nickel plated copper

Insulation:PFA (Perfluoroalkoxy Alkanes)

Temperature Rating:-40° C to +250° C (3000h)

Voltage rating: 60V







The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.



Number/strand Diameter (mm)	Nominal Insulation thickness (mm)	Nominal outer diameter (mm)	20 °C Maximum conductor resistance (Ω/km)
7/0.16	0.25	1.05	140
7/0.16	0.25	1.05	140
7/0.21	0.25	1.2	86.5
7/0.27	0.25	1.3	55.5
19/0.19	0.28	1.6	38.2
19/0.24	0.3	1.9	25.4
19/0.27	0.3	2.1	19.1
19/0.33	0.3	2.4	13
37/0.28	0.35	3	7.82
12/0.21	0.25	1.4	55.5
16/0.21	0.28	1.6	38.2
24/0.21	0.3	1.9	25.4
32/0.21	0.3	2.1	19.1
30/0.26	0.3	2.4	13
50/0.26	0.35	3	7.82
	(mm) 7/0.16 7/0.16 7/0.21 7/0.27 19/0.19 19/0.24 19/0.27 19/0.33 37/0.28 12/0.21 16/0.21 24/0.21 32/0.21 30/0.26	7/0.16 0.25 7/0.16 0.25 7/0.21 0.25 7/0.27 0.25 19/0.19 0.28 19/0.24 0.3 19/0.27 0.3 19/0.33 0.3 37/0.28 0.35 12/0.21 0.25 16/0.21 0.28 24/0.21 0.3 32/0.21 0.3 30/0.26 0.3	(mm) thickness (mm) diameter (mm) 7/0.16 0.25 1.05 7/0.16 0.25 1.05 7/0.21 0.25 1.2 7/0.27 0.25 1.3 19/0.19 0.28 1.6 19/0.24 0.3 1.9 19/0.27 0.3 2.1 19/0.33 0.3 2.4 37/0.28 0.35 3 12/0.21 0.25 1.4 16/0.21 0.28 1.6 24/0.21 0.3 1.9 32/0.21 0.3 2.1 30/0.26 0.3 2.4

Note: We can produce various specifications of products according to customer requirements.