



FLR7Y-A/B



APPLICATION

The FLR7Y cable is a reduced wall thickness ETFE insulated low-tension automotive cable used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.

Technical data

Conductor: Soft-annealed electrolytic copper Cu-ETP1 according to DIN EN 13602, bare or tinned. Conductor construction according to ISO 6722.

Insulation: ETFE

Temperature Rating: -40° C to +180° C (3000h)

Voltage rating: 60V d.c, 25V a.c



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Nominal section (mm ²)	Number/strand Diameter (mm)	Nominal Insulation thickness (mm)	Nominal outer diameter (mm)	20 °C Maximum conductor resistance (Ω/km)
FLR7Y-A				
0.13	7/0.16	0.25	1.05	136
0.14	7/0.16	0.25	1.05	136
0.22	7/0.21	0.25	1.2	84.8
0.35	7/0.27	0.25	1.3	54.4
0.5	19/0.19	0.28	1.6	37.1
0.75	19/0.24	0.3	1.9	24.7
1	19/0.27	0.3	2.1	18.5
1.5	19/0.33	0.3	2.4	12.7
2.5	37/0.28	0.35	3	7.6
FLR7Y-B				
0.35	12/0.21	0.2	1.4	54.4
0.5	16/0.21	0.22	1.6	37.1
0.75	24/0.21	0.24	1.9	24.7
1	32/0.21	0.24	2.1	18.5
1.5	30/0.26	0.24	2.4	12.7
2.5	50/0.26	0.28	3	7.6

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

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