



FLR5Y



APPLICATION

The FLR5Y cable is a PTFE insulated low-tension automotive wire used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits. Offers excellent resistance to oils, fuels, breaking fluids, acids, lyes and organic media and heat resistance

Technical data

Conductor: Silver plated Copper or nickel plated copper

Insulation: PTFE (Polytetrafluoroethylene)

Temperature Rating: -40°C to $+260^{\circ}\text{C}$

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



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.



Nominal section (mm ²)	Number/strand Diameter (mm)	Insulation thickness (mm)	Nominal outer diameter (mm)	20 °C Maximum conductor resistance (Ω/km)
0.35	12/0.21	0.25	1.4	56.8
0.5	16/0.21	0.28	1.6	38.6
0.75	24/0.21	0.3	1.9	25.7
1	32/0.21	0.3	2.1	19.3
1.5	30/0.26	0.3	2.4	13.2
2.5	50/0.26	0.35	3	7.92
4	56/0.31	0.4	3.7	4.91
6	84/0.31	0.4	4.3	3.27

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

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