

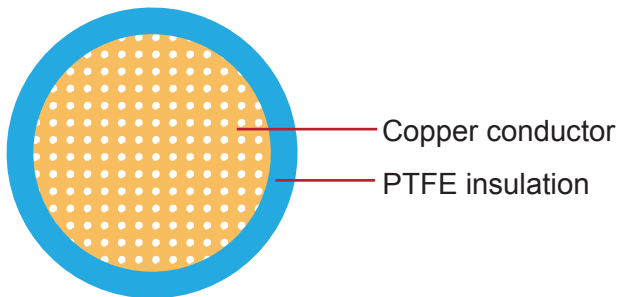
Automotive Cable

FLR5Y-B

Application:

This PTFE insulated low-tension automotive cable is used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.

Construction:



Copper conductor

PTFE insulation

Conductor: Silver or Nickel plated copper according to DIN EN 13602

Insulation: PTFE

Standard: ISO 6722 Class H

Special properties:

Excellent resistance to chemicals

Technical Parameters:

Operating temperature: -40°C to +260°C

Nominal Cross-section	Conductor Construction			Insulation	Cable		
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical Resistance at 20°C max.	Nominal Thickness	Overall Diameter min.	Overall Diameter max.	Weight Approx.
mm ²	no./mm	mm	mΩ/m	mm	mm	mm	kg/km
1x0.35	12/0.21	0.9	87.9	0.20	1.25	1.35	5
1x0.5	16/0.21	1.0	56.8	0.22	1.4	1.6	6
1x0.75	24/0.21	1.2	38.6	0.24	1.7	1.9	9
1x1	32/0.21	1.4	25.7	0.24	1.75	1.95	11
1x1.5	30/0.26	1.7	19.3	0.24	2.1	2.3	16
1x2.5	50/0.26	2.2	13.2	0.28	2.5	2.8	26
1x4	56/0.31	2.75	4.91	0.32	3.05	3.35	40
1x6	84/0.31	3.4	3.27	0.32	3.85	4.15	61

Note: Other configurations, sizes, colors and length not specified herein are available upon request.