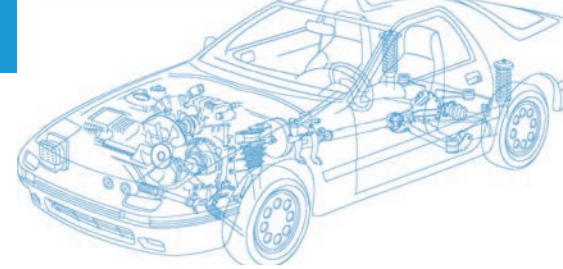


Automotive Cable

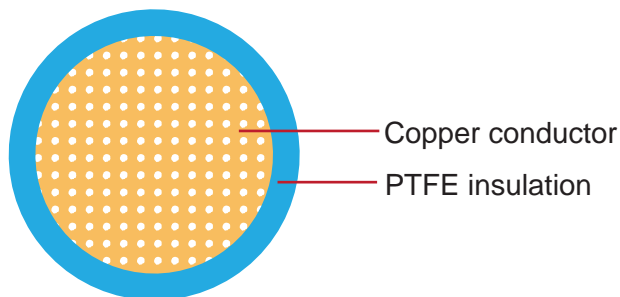


FLR5Y-A

Application and Description:

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

Cable Construction:



Conductor: Cu-ETP1 bare according to DIN EN 13602

Insulation: PTFE

Standard:

ISO 6722 Class H

Special properties:

Excellent resistance to chemicals
Due to its high temperature resistance, an equivalent alternative to PTFE

Technical Parameters:

Operating temperature: -90°C to $+260^{\circ}\text{C}$

Nominal cross-section	Conductor Construction			Insulation Nominal thickness	Cable		
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter Max.	Weight approx.
mm^2	No./mm	mm	$\text{m}\Omega/\text{m}$	mm	mm	mm	kg/km
1x 0.22	7/0.21	0.7	87.9	0.20	1.1	1.2	3
1x 0.35	7/0.27	0.8	56.8	0.20	1.25	1.35	5
1x 0.5	19/0.19	1.0	38.6	0.22	1.4	1.6	6
1x 0.75	19/0.24	1.2	25.7	0.24	1.7	1.9	10
1x1	19/0.27	1.35	19.3	0.24	1.75	1.95	11
1x 1.5	19/0.33	1.7	13.2	0.24	2.1	2.3	17
1x 2.5	19/0.41	2.2	7.92	0.28	2.5	2.8	25

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