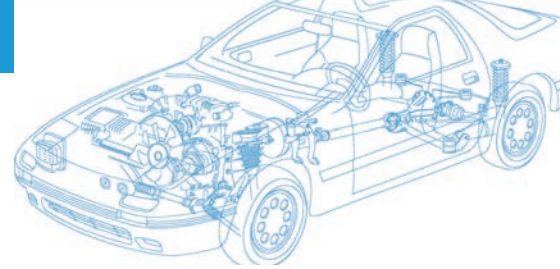


Automotive Cable

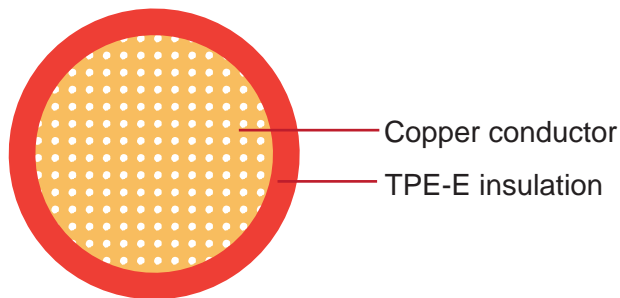


FLR13Y-A

Application and Description:

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

Cable Construction:



Copper conductor

TPE-E insulation

Conductor: Cu-ETP1 bare according to DIN EN 13602

Insulation: TPE-E

Standard:

ISO 6722 Class D

Special properties:

Limited resistance to hydrolysis

Technical Parameters:

Operating temperature: -40°C to $+150^{\circ}\text{C}$

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	84.8	0.2	1.1	1.2	3
1x 0.35	7/0.26	0.8	52	0.2	1.2	1.6	5
1x 0.5	19/0.19	1.0	37.1	0.22	1.4	1.6	6
1x 0.75	19/0.23	1.2	24.7	0.24	1.7	1.9	9
1x1	19/0.26	1.35	18.5	0.24	1.9	2.1	11
1x 1.5	19/0.32	1.7	12.7	0.24	2.2	2.4	17
1x 2	19/0.37	2.0	9.42	0.28	2.5	2.8	21
1x 2.5	19/0.41	2.2	7.6	0.28	2.7	3.0	26

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