

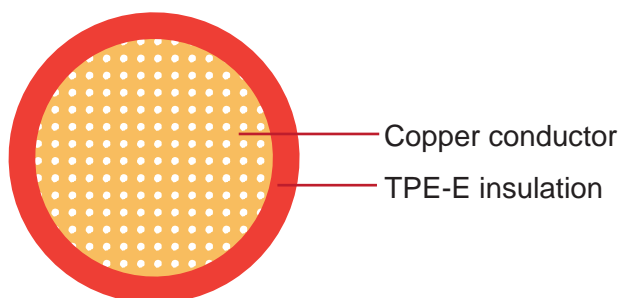
Automotive Cable

FLR13Y-B

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:



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°C

Nominal cross-section	Conductor Construction			Insulation Nominal thickness	Cable		Weight approx.
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter Max.	
mm ²	No./mm	mm	mΩ/m	mm	mm	mm	kg/km
1x 0.35	12/0.21	0.9	52.0	0.20	1.2	1.4	5
1x 0.5	16/0.21	1.0	37.1	0.22	1.4	1.6	6
1x 0.75	24/0.21	1.2	24.7	0.24	1.7	1.9	9
1x1	32/0.21	1.35	18.5	0.24	1.9	2.1	12
1x 1.5	30/0.26	1.7	12.7	0.24	2.2	2.4	16
1x 2	30/0.31	2.0	9.42	0.28	2.5	2.8	23
1x 2.5	50/0.26	2.2	7.6	0.28	3.7	3.0	26
1x4	56/0.31	2.75	4.71	0.32	3.4	3.7	41
1x6	84/0.31	3.3	3.14	0.32	4.0	4.3	60

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