

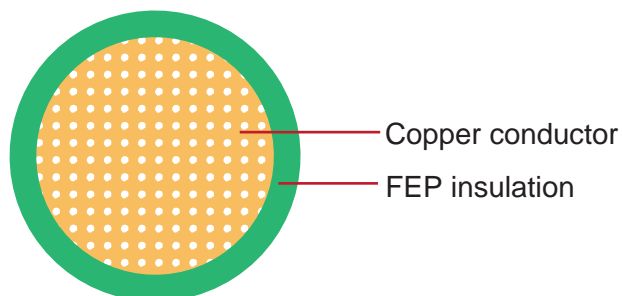
Automotive Cable

FLR6Y-B

Application and Description:

This FEP 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

FEP insulation

Conductor: Cu-ETP1 bare/tinned according to DIN EN 13602

Insulation: FEP

Standard:

ISO 6722 Class F

Special properties:

Good Thermal properties

Technical Parameters:

Operating temperature: -65°C to $+210^{\circ}\text{C}$

Nominal cross-section	Conductor Construction			Insulation Nominal thickness	Cable		
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C bare/tinned max.		Overall Diameter Min.	Overall Diameter Max.	Weight approx.
mm ²	No./mm	mm	mΩ/m	mm	mm	mm	kg/km
1x 0.35	12/0.21	0.9	54.4/55.5	0.2	1.2	1.4	5
1x 0.5	16/0.21	1.0	37.1/38.2	0.22	1.4	1.6	6
1x 0.75	24/0.21	1.2	24.7/24.4	0.24	1.7	1.9	9
1x1	32/0.21	1.35	18.5/19.1	0.24	1.9	2.1	12
1x 1.5	30/0.26	1.7	12.7/13.0	0.24	2.2	2.4	17
1x 2.5	50/0.26	2.2	7.6/7.82	0.28	2.7	3.0	28
1x4	56/0.31	2.75	4.71/4.85	0.32	3.4	3.7	41
1x6	81/0.31	3.3	3.14/3.14	0.32	4.0	4.3	62

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