

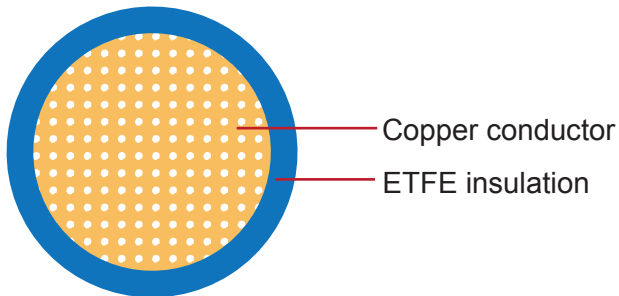
Automotive Cable

FLR7Y-A

Application:

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

Construction:



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

Insulation: ETFE

Standard: ISO 6722 Class E

Special properties:

Highly resistant against acids, lyes, petrol and diesel/excellent chemical resistance/good mechanical & thermal properties

Technical Parameters:

Operating temperature: -45°C to +180°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 Bare/Tinned max.		Overall Diameter min.	Overall Diameter max.	
mm ²	no./mm	mm	mΩ/m	mm	mm	mm	kg/km
1x0.35	7/0.23	0.8	52/53.5	0.20	1.2	1.3	5
1x0.5	19/0.19	1.0	37.1/38.2	0.22	1.4	1.6	6
1x0.75	19/0.23	1.2	24.7/25.4	0.24	1.7	1.9	9
1x1	19/0.26	1.35	18.5/19.1	0.24	1.9	2.1	11
1x1.5	19/0.32	1.7	12.7/13.0	0.24	2.2	2.4	17
1x2.5	19/0.41	2.2	7.6/7.82	0.28	2.7	3.0	25

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