

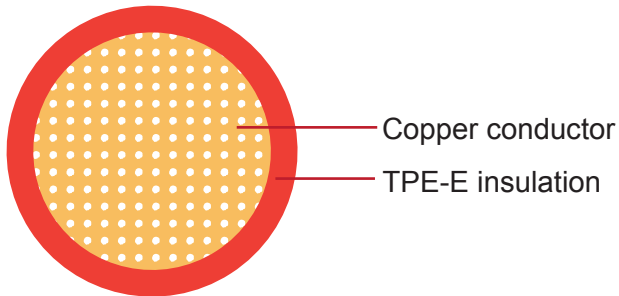
Automotive Cable

FLR12Y-A

Application:

This TPE-E insulated single-core cable is used for cable harnesses.

Construction:



Conductor: Cu-ETP1 bare according to DIN EN 13602

Insulation: TPE-E

Standard: ISO 6722 Class D

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
1x0.22	7/0.21	0.70	86.5	0.20	1.1	1.20	3.1
1x0.35	7/0.26	0.70	55.5	0.20	1.2	1.30	4.5
1x0.50	19/0.19	1.00	38.2	0.22	1.4	1.60	6.6
1x0.75	19/0.23	1.20	25.4	0.24	1.7	1.90	9.0
1x1.00	19/0.26	1.35	19.1	0.24	1.9	2.10	11
1x1.50	19/0.32	1.70	13.0	0.24	2.2	2.40	16
1x2.50	19/0.41	2.20	7.82	0.28	2.7	3.00	26

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