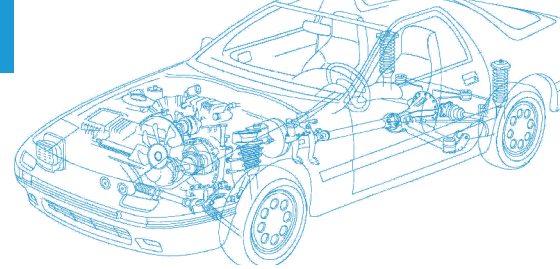


Automotive Cable

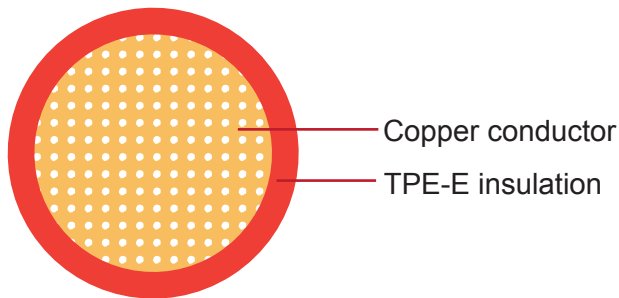


FLR12Y-B

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	Cable		
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical Resistance at 20°C max.	Nominal Thickness	Overall Diameter min.	Overall Diameter max.	Weight Approx.
mm ²	no./mm	mm	mΩ/m	mm	mm	mm	kg/km
1x0.35	12/0.21	0.90	55.5	0.20	1.3	1.4	4.5
1x0.50	16/0.21	1.00	38.2	0.22	1.5	1.6	6.6
1x0.75	24/0.21	1.20	25.4	0.24	1.8	1.9	9.0
1x1.00	32/0.21	1.35	19.1	0.24	2.0	2.1	11
1x1.50	30/0.26	1.70	13.0	0.24	2.3	2.4	16
1x2.50	50/0.26	2.20	7.82	0.28	2.9	3.0	26
1x4.00	56/0.31	2.75	4.85	0.32	3.6	3.7	42
1x6.00	84/0.31	3.30	3.23	0.32	4.2	4.3	61

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