

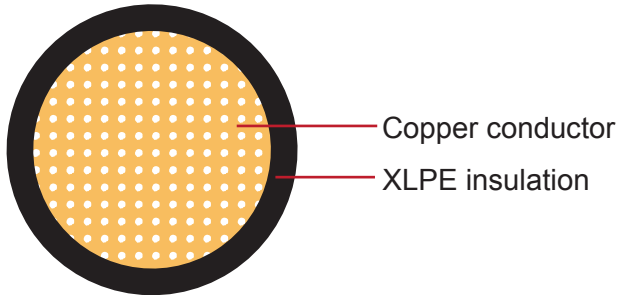
Automotive Cable

FL2X

Application:

This PVC insulated single-core cable is used for low voltage electric installations in vehicles.

Construction:



Conductor: Cu-ETP1 bare according to DIN EN 13602

Insulation: XLPE

Standard: ISO 6722 Class C

Technical Parameters:

Operating temperature: -40°C to +125°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
1x0.50	16/0.21	1.10	37.1	0.6	2.1	2.3	8
1x0.75	24/0.21	1.30	24.7	0.6	2.35	2.5	11
1x1.00	32/0.21	1.50	18.5	0.6	2.55	2.7	14
1x1.50	30/0.26	1.80	12.7	0.6	2.85	3.0	19
1x2.00	40/0.26	2.00	9.42	0.6	3.15	3.3	24
1x2.50	50/0.26	2.20	7.6	0.7	3.45	3.6	30
1x3.00	60/0.26	2.40	6.15	0.7	3.95	4.1	38
1x4.00	56/0.31	2.80	4.71	0.8	4.20	4.4	48
1x6.00	84/0.31	3.40	3.14	0.8	4.80	5.0	68

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