

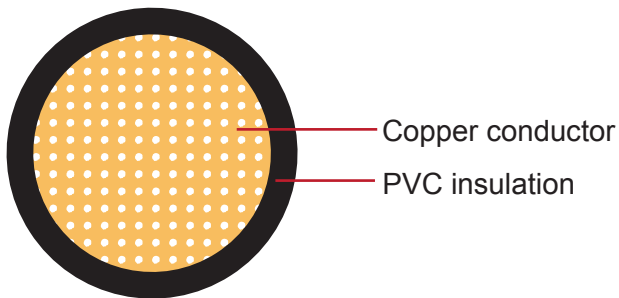
Automotive Cable

FLRYWd

Application:

This PVC insulated single-core cable is used for vehicle constructions.

Construction:



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

Insulation: PVC

Standard: ISO 6722 Class B

Technical Parameters:

Operating temperature: -40°C to $+105^{\circ}\text{C}$

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
1x0.35	7/0.26	0.80	52	0.20	1.3	1.4	4.48
1x0.50	16/0.21	1.00	37.1	0.22	1.4	1.7	6.6
1x0.75	24/0.21	1.20	24.7	0.24	1.7	1.9	9.0
1x1.00	32/0.21	1.35	18.5	0.24	1.9	2.1	11.0
1x1.50	30/0.26	1.70	12.7	0.24	2.2	2.4	16.0
1x2.00	30/0.31	1.90	9.42	0.28	2.4	2.8	22.0
1x2.50	50/0.26	2.20	7.6	0.28	2.7	3.0	6.0
1x3.00	45/0.31	2.40	6.15	0.32	2.9	3.4	32.5
1x4.00	56/0.31	2.75	4.71	0.32	3.4	3.8	42.0
1x6.00	84/0.31	3.30	3.14	0.32	4.0	4.3	61.0
1x10.00	80/0.41	4.50	1.82	0.48	5.4	6.0	108
1x16.00	126/0.41	6.30	1.16	0.52	7.3	7.9	170
1x25.00	196/0.41	7.80	0.74	0.52	8.6	9.4	265

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