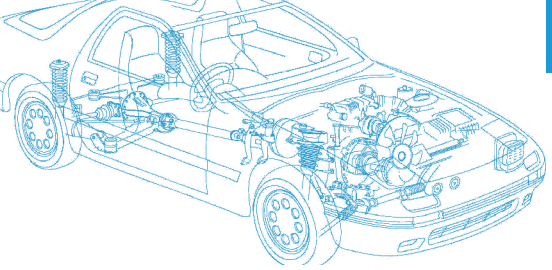


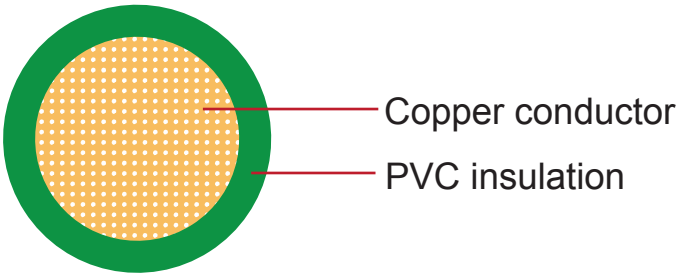
Automotive Cable

FLYK

Application:

This PVC insulated automotive cable is used for cars, trucks and other vehicles.

Construction:



Conductor: Cu-ETP1 bare according to DIN EN 13602

Insulation:PVC insulation(Cold resistant)

Standard:ISO 6722 Class B

Special properties:

Cold bending test according to ISO 6722 at –50 °C.

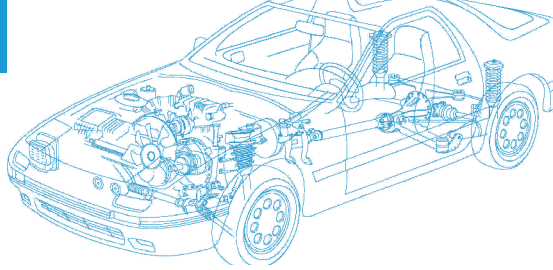
Short-term and long-term ageing according to ISO 6722, Class B.

Technical Parameters:

Operating temperature: –50°C to +105°C

	Conductor Construction			Insulation	Cable		
Nominal Cross-section	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
1x0.50	28/0.16	1.1	37.7	0.6	2.0	2.3	9
1x0.75	42/0.16	1.3	25.1	0.6	2.2	2.5	12
1x1.00	57/0.16	1.5	18.8	0.6	2.4	2.7	15
1x1.50	84/0.16	1.8	12.7	0.6	2.7	3.0	20
1x2.50	140/0.16	2.3	7.54	0.7	3.5	3.9	32

Automotive Cable



	Conductor Construction			Insulation	Cable		
Nominal Cross-section	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
1x4.00	196/0.16	3.3	4.71	0.8	4.5	4.9	53
1x4.5	84/0.16	1.80	12.7	0.6	2.7	3.0	23
1x6.00	294/0.16	4.2	3.14	0.8	5.3	6.0	76
1x10.00	455/0.16	5.2	1.85	1.0	6.7	7.3	124
1x16.00	490/0.21	6.7	1.16	1.0	8.2	8.8	198
1x25.00	798/0.21	8.0	0.74	1.2	9.9	10.5	298

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