



FLYW Single-core cable

Automotive Cable

Application

Automotive PVC insulated single-core wire is used for automobiles, motorcycles and other motor vehicles. It has good heat resistant.

Construction:

Conductor: Cu-ETP1 bare according to DIN EN13602

Insulator: PVC **Standard Compliance:** ISO 6722 Class C

Technical Parameters:

Operating temperature: -40°C to 125°C

Nom. cross-section mm ²	Conductor No.&Wire ø No./mm	Insulation			Cable		
		Diameter max.(mm)	Electrical resistance : 20°C max. mΩ/	thickness Wall Nom. (mm)	Overall Dia. Min. mm	Overall Dia. Ma x. mm	Weight approx. kg/km
1x0,50	16 /0.20	1	37.10	0.48	2.00	2,3	8
1x0,75	24/0.20	1,2	24.70	0.48	2,2	2,5	12
1x1	32/0.20	1,35	18.50	0.48	2,4	2,7	15
1x1,50	30/0.25	1,7	12,7	0.48	2,7	3.00	20
1x2,50	50/0.25	2,2	7,6	0.70	3,3	3,7	32
1x4	56/0.31	2,75	4,71	0.80	4.00	4,4	49
1x6	84/0.31	3,3	3,14	0.80	4,6	5	68
1x10	80/0.40	4,5	1,82	0.80	6	6,5	117
1x16	126/0.40	6,3	1,16	0.80	7,5	8,3	193
1x25	196/0.40	7,8	0.74	1,04	9,5	10,4	274
1x35	276/0.40	9	0.53	1,04	10,6	11,6	397
1x50	396/0.40	10,5	0.37	1,2	12,9	13,5	547
1x70	556/0.40	12,5	0.26	1,2	14.80	15,5	769
1x95	741/0.40	14.80	0.200	1,2	17.00	18.00	990

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