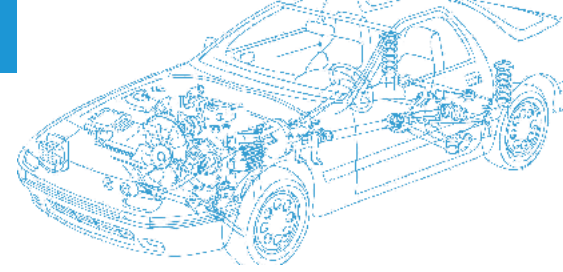


Automotive Cable

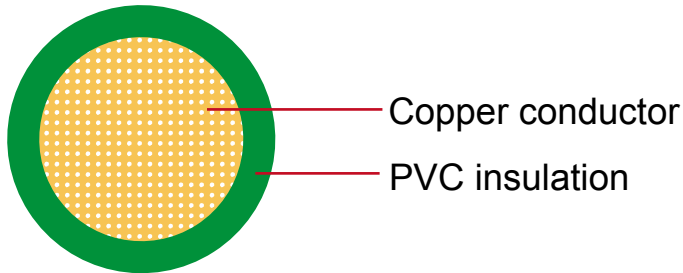


FLRYW

Application:

This PVC insulated automotive cable is used for cable harnesses.

Construction:



Copper conductor

PVC insulation

Conductor: Cu-ETP1 bare according to DIN EN 13602

Insulation: PVC insulation

Standard:ISO 6722 Class C

Technical Parameters:

Operating temperature: -40°C to $+125^{\circ}\text{C}$

Nominal Cross-section	Conductor Construction			Insulation	Cable		
	No. and Dia. of Wires	Diameter of Conductor max.	Electrical resistance at 20°C max.	Thickness min.	Overall Diameter min.	Overall Diameter max.	Weight Approx.
mm^2	no./mm	mm	$\text{m}\Omega/\text{m}$	mm	mm	mm	kg/km
1x0.35	12/0.21	0.90	55.5	0.20	1.1	1.2	4.5
1x0.50	16/0.21	1.10	38.2	0.20	1.2	1.4	6.6
1x0.75	24/0.21	1.20	25.4	0.24	1.7	1.9	9
1x1.00	32/0.21	1.35	19.1	0.24	1.9	2.1	11
1x1.50	30/0.26	1.70	13.0	0.24	2.2	2.4	16
1x2.00	50/0.26	1.90	9.69	0.28	2.5	2.8	22
1x2.50	45/0.31	2.20	7.80	0.28	2.7	3.0	26
1x3.00	56/0.31	2.40	6.36	0.28	2.9	3.2	32.5
1x4.00	56/0.31	2.75	4.80	0.32	3.4	3.7	42
1x6.00	84/0.31	3.30	3.20	0.32	4.0	4.3	61
1x10.0	80/0.31	4.50	1.85	0.48	5.4	5.8	108
1x16.0	126/0.41	6.30	1.18	0.52	6.4	6.5	170
1x25.0	196/0.41	7.20	0.76	0.52	7.9	8.7	265
1x30.0	224/0.41	8.30	0.68	0.64	8.7	9.60	322
1x35.0	276/0.41	8.50	0.54	0.64	9.4	10.40	391
1x40.0	308/0.41	9.60	0.50	0.71	10.0	11.10	443
1x50.0	396/0.41	10.50	0.38	0.71	11.0	12.20	522
1x60.0	296/0.51	11.60	0.33	0.80	12.0	13.30	605
1x70.0	360/0.51	12.50	0.26	0.80	13.0	14.40	698
1x95.0	475/0.51	14.80	0.16	0.90	15.3	16.70	749