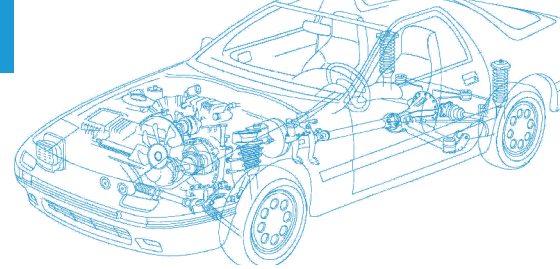


# Automotive Cable

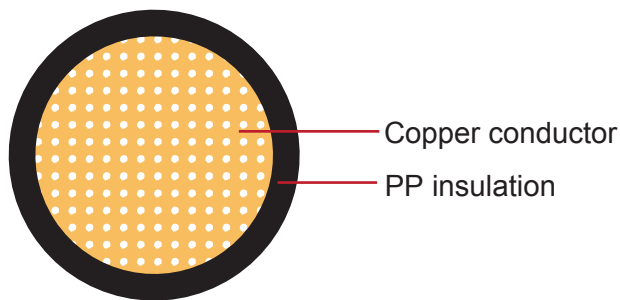


## FLR9Y-B

### Application:

This PP insulated single-core cable is used for cable harnesses, Halogen-free.

### Construction:



**Conductor:** Cu-ETP1 bare according to DIN EN 13602

**Insulation:** Polypropylene insulation (PP)

**Standard:** ISO 6722 Class C

### Technical Parameters:

**Operating temperature:** -40°C to +125°C

Nominal Cross-section	Conductor Construction			Insulation	Cable		
	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 <sup>2</sup>	no./mm	mm	mΩ/m	mm	mm	mm	kg/km
1x0.35	12/0.21	0.90	55.5	0.20	1.2	1.4	4.5
1x0.50	16/0.21	1.00	38.2	0.22	1.4	1.6	6.6
1x0.75	24/0.21	1.20	25.4	0.24	1.7	1.9	9.0
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
1x2.50	50/0.26	2.20	7.82	0.28	2.7	3.0	26
1x4.00	56/0.31	2.75	4.85	0.32	3.4	3.7	42
1x6.00	84/0.31	3.30	3.23	0.32	4.0	4.3	61
1x10.00	80/0.41	4.50	1.85	0.48	5.6	6.0	118

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