

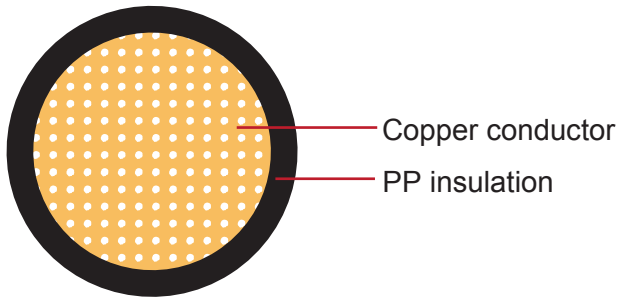
Automotive Cable

FLR9Y-A

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 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 |
| 1x0.22 | 7/0.21 | 0.70 | 86.5 | 0.20 | 1.10 | 1.20 | 3.1 |
| 1x0.35 | 7/0.26 | 0.70 | 55.5 | 0.20 | 1.20 | 1.30 | 4.5 |
| 1x0.50 | 19/0.19 | 1.00 | 38.2 | 0.22 | 1.40 | 1.60 | 6.6 |
| 1x0.75 | 19/0.23 | 1.20 | 25.4 | 0.24 | 1.70 | 1.90 | 9.0 |
| 1x1.00 | 19/0.26 | 1.35 | 19.1 | 0.24 | 1.90 | 2.10 | 11 |
| 1x1.50 | 19/0.32 | 1.70 | 13.0 | 0.24 | 2.20 | 2.40 | 16 |
| 1x2.50 | 19/0.41 | 2.20 | 7.82 | 0.28 | 2.70 | 3.00 | 26 |
| 1x4.00 | 37/0.38 | 2.70 | 4.92 | 0.32 | 3.40 | 3.70 | 42 |
| 1x6.00 | 37/0.45 | 3.40 | 3.23 | 0.32 | 4.00 | 4.30 | 61 |

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