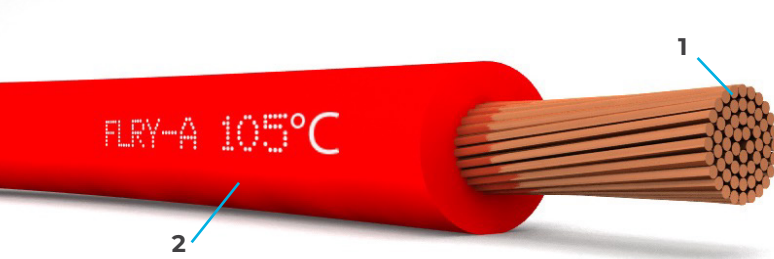
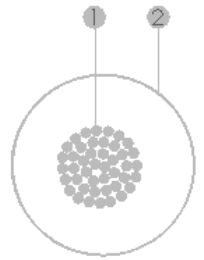


Auto-motive cable FLRY-A



1. Flexible rope conductor with electrolytic bare copper
2. B type PVC insulation



APPLICATIONS



PVC insulated flexible single core cable that is intended for use on low-voltage electrical installations, systems and components of road vehicles where the heat exposure is not continuous on cable surface.

Technical Data			
Temperature range	- 40 ÷ 105 °C (@ fixed installation)	Suitable for outdoor use	
Rated voltage	50 V _{AC}	Suitable for fixed installation	
Test voltage	3kV _{AC} (≤ 0.50mm ²) 5kV _{AC} (> 0.50mm ²)	Resistance to chemical agents	DIN 72551 Part 5, ISO 6722
Flame resistance	DIN 72551 Part 5	Resistance to diesel and gasoline	ISO 6722
Bending radius	≥ 6 x D (@ fixed installation)	Resistance to engine oil	ISO 6722 (ISO 1817 oil No. 3)

Size conductor [mm ²]	Conductor stranding [N° x mm]	Electrical resistance [Ω / Km]	Diameter on insulation [mm]	Radial thickness of insulation [mm]
0.35	7 x 0.254	≤ 52.0	1.25 ± 0.1	≥ 0.20
0.50	19 x 0.180	≤ 37.1	1.5 ± 0.1	≥ 0.22
0.75	19 x 0.224	≤ 24.7	1.8 ± 0.1	≥ 0.24
1	19 x 0.254	≤ 18.5	2.05 ± 0.1	≥ 0.24
1.5	19 x 0.320	≤ 12.7	2.35 ± 0.1	≥ 0.24
2.5	19 x 0.410	≤ 7.6	2.9 ± 0.1	≥ 0.28

Standard reference ISO 6722, DIN 72551, DIN 72551 Sheet No. 6

Stranding of conductor Flexible concentric rope with electrolytic bare copper complies with DIN 7551 Sheet 6 standard

Insulation 105°C rated PVC complies with B class as per ISO 6722 standard

Color of insulation In compliance with FIAT requirements No. 91107/18

Marking Without any marking