

FLRYF

Application

Two core flat PVC cable with thin wall automotive wire, ideal for use in automotive applications and help to reduce weight and volume in complex wiring harnesses.

Standards/Specification

ISO 6722, DIN 72551-6



Construction

- ① Conductor: Soft-annealed electrolytic copper Cu-ETP1 according to DIN EN 13602, bare or tinned.
Conductor construction according to ISO 6722
- ② Insulation: PVC insulation Class B to ISO 6722 (lead free)
Core identification: 2 core - red, black or white, black
- ③ Sheath: Black, white, red or green PVC sheath

Product Features

Voltage rating: 60 V d.c, 25 V a.c.

Temperature range: -40°C to +105°C (3000 h)

UV-resistant

Resistant to most oils, weather and chemicals

Technical Data

Nominal Cross-Section (mm ²)	Strand No./Max. Diameter (N/mm)	Diameter of Conductor (mm)	Nominal Insulation Thickness (mm)	Nominal Overall Diameter (mm)	Conductor Resistance (20°C Ω/km)	Weight Approx. (kg/km)
1	19/0.27	1.5	0.30	6.5x4.0	18.5	42
1.5	19/0.33	1.8	0.30	7.3x4.5	12.7	53
2	28/0.31	2.0	0.35	7.9x4.8	9.42	65
2.5	37/0.28	2.2	0.35	9.1x5.6	7.60	78
3	44/0.31	2.4	0.40	9.5x5.8	6.15	95