



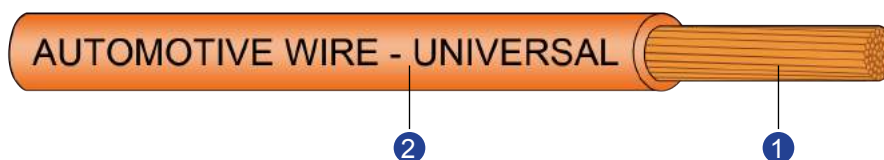
FLR5Y

Application:

Single core cable with very good properties, e.g. for the connection of oxygen sensors or NOx-sensors.

Standards/Specification:

DIN 53505 ISO 6722



Construction:

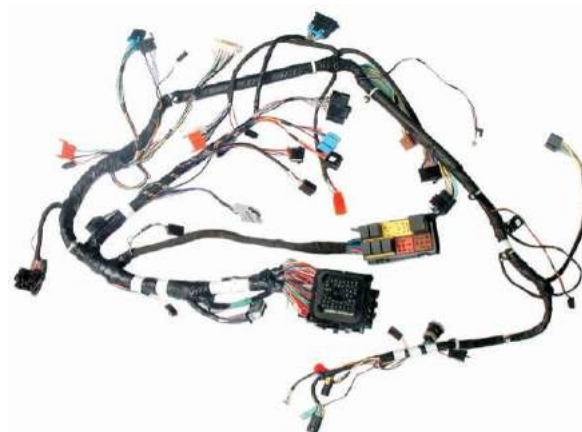
- 1 Conductor: Silver or Nickel plated copper
- 2 Insulation: PTFE

Product Features:

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

Temperature range: -40 °C to +260 °C (3000 h)

Excellent fuel resistance.



Technical Data:

Nickel plated copper

Nominal Cross-Section (mm ²)	Strand No./Max. Diameter (N/mm)	Max. Diameter of Conductor (mm)	Nominal Insulation Thickness (mm)	Max. Overall Diameter (mm)	Max. Conductor Resistance (20°C Ω/km)	Weight Approx. (kg/km)
0.35	12/0.21	0.9	0.25	1.40	56.8	5
0.5	16/0.21	1.10	0.28	1.60	38.6	6
0.75	24/0.21	1.30	0.30	1.90	25.7	9
1.0	32/0.21	1.50	0.30	2.10	19.3	11
1.5	30/0.26	1.80	0.30	2.40	13.2	16
2.5	50/0.26	2.20	0.35	3.00	7.92	26
4	56/0.31	2.80	0.40	3.70	4.91	40
6	84/0.31	3.40	0.40	4.30	3.27	61