



HIGH TEMPERATURE WIRE

ISO 6722

6 orderable sizes

STANDARD ISO 6722	VOLTAGE CLASS 60 V or customer-specified vehicle circuits	TEMPERATURE CLASS -50 °C to +180 °C specified class
CONDUCTOR Bare or tinned copper conductor	INSULATION / JACKET Silicone rubber insulation	CROSS-SECTION RANGE 0.13 mm ² to 1.0 mm ²

Construction

- 1 ■ **Conductor** – Bare or tinned copper conductor · 16 × Ø0.2 mm
- 2 ■ **Insulation** – Silicone rubber · Wall 0.45 mm

Size selection — all available cross-sections

Cable reference	Cross-section	No. and dia. of wires	Conductor dia. max. (mm)	Max DC resistance at 20 °C (Ω/km)	Insulation min. wall (mm)	Overall diameter approx. (mm)	Approx. cable weight (kg/km)
FLR2G 0.13 mm ²	0.13 mm ²	Fine stranded Cu	0.47	142.3	0.45	1.37	2.8
FLR2G 0.22 mm ²	0.22 mm ²	7/0.20	0.61	84.1	0.45	1.51	3.9
FLR2G 0.35 mm ²	0.35 mm ²	12/0.20	0.77	52.0	0.45	1.67	5.3
FLR2G 0.5 mm ²	0.5 mm ²	16/0.20	0.92	37.1	0.45	1.82	6.9
FLR2G 0.75 mm ²	0.75 mm ²	24/0.20	1.12	24.7	0.45	2.02	9.6
FLR2G 1.0 mm ²	1.0 mm ²	32/0.20	1.30	18.5	0.60	2.50	13.6