

VARPREN® FLR

-40 °C to +150 °C



- 1 • Flexible tin-plated copper core - class 5 as per IEC 60228.
- 2 • Insulation: Varpren®.

Approvals - standards

- Halogen-free: IEC 60754-1 / EN 60754-1.
 - Low corrosivity of gas emissions: IEC 60754-2 / EN 60754-2.
 - Flame retardant: ISO 6722.
 - Low smoke density: IEC 61034-2 / EN 61034-2.

Applications

- Internal cabling for electrical appliances.

Options

- Bare copper core: contact us.
- Nickel-plated copper core: contact us.
- Other nominal cross-sections: contact us.
 - Other nominal stranding: contact us.
 - Other options: contact us.

Characteristics

General

- Continuous operating temperatures: -40 °C to +150 °C.
- Good resistance to common chemical influences and impregnating varnishes.
- Bending radius: 5 x D.

Electrical

- Rated voltage: 60 V.
- Test voltage: CS ≥ 0.5 mm²: 5000 V.

Standard products

- All colours including two-coloured.

VARPREN® FLR

Flexible core • class 5 as per IEC 60228

Nominal cross-section (mm ²)	Nominal stranding	Maximum linear resistance at 20 °C (Ω/km)
0.5	19 x 0.18	40.1
0.75	24 x 0.20	26.7
1	32 x 0.20	20.0
1.5	30 x 0.25	13.7
2*	28 x 0.30	10.3
2.5	50 x 0.25	8.21
3*	44 x 0.30	6.83
4	52 x 0.30	5.09
6	84 x 0.30	3.39
10	80 x 0.40	1.95
16	123 x 0.40	1.24
25	189 x 0.40	0.795
35	266 x 0.40	0.565
50	377 x 0.40	0.393
70	340 x 0.50	0.277

INSULATED WIRE OR CABLE

Nominal thickness of insulation (mm)	Nominal diameter (mm)	Approximate linear weight (kg/km)
0.3	1.6	6.5
0.3	1.8	9.6
0.3	2.0	12.4
0.3	2.3	17.0
0.35	2.7	21.8
0.35	2.9	27.6
0.4	3.2	34.3
0.4	3.6	41.8
0.4	4.3	58.3
0.6	5.8	106
0.65	7.2	160
0.65	8.8	250
0.8	10.0	334
0.9	11.8	474
1.0	14.2	662

* Nominal cross-sections not described in IEC 60228.

For this product, please contact:

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LES CABLES DE L'EXTREME

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