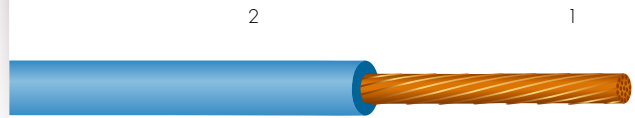


PLASTHERM® FLR41X**-40°C to +150°C****Class D according to ISO 6722-1
and ISO 19642-3**

- 1 • Bare or tinned copper core according to ISO 6722-1, ISO 19642-3 and EN 13602
- 2 • PO-X insulation (radiation crosslinked Polyolefin)

Approvals - standards

- ISO 6722-1, ISO 19642-1, ISO 19642-3, EN 13602
- IEC 60754-1 halogen free

Applications

- Low voltage wires for general automotive wiring.
Version with a reduced insulation according to ISO 6722-1 and ISO 19642-3

Specific characteristics

- Version with a reduced insulation according to ISO 6722-1 and ISO 19642-3
- Flame retardant

Colour code

Black, Blue, Brown, Green, Orange, Red, Purple, White, Yellow
(others on request)

Option

- Flexible version with Type C - core according to ISO 6722-1 and ISO 19642-3

CONSTRUCTION ACCORDING TO ISO 6722-1 AND ISO 19642-3

Nominal Cross section (mm ²)	Type A	Type B	Thin wall			Bare copper	Tinned copper
	Number of strands & strand diameter nom. / max. (nb. x mm)	Number of strands & strand diameter nom. / max. (nb. x mm)	Insulation thickness nom. (mm)	Insulation thickness min. (mm)	Outside wire diameter max. (mm)	Maximum linear resistance at 20°C (Ω/ km)	Maximum linear resistance at 20°C (Ω/ km)
0.35	7 x 0.27	12 x 0.21	0.25	0.20	1.40*	54.4	55.5
0.50	19 x 0.19	16 x 0.21	0.28	0.22	1.60	37.1	38.2
0.75	19 x 0.24	24 x 0.21	0.30	0.24	1.90	24.7	25.4
1	19 x 0.27	32 x 0.21	0.30	0.24	2.10	18.5	19.1
1.25	19 x 0.30	16 x 0.33	0.30	0.24	2.30	14.9	15.9
1.5	19 x 0.33	30 x 0.26	0.30	0.24	2.40	12.7	13.0
2	19 x 0.38	28 x 0.31	0.35	0.28	2.80	9.42	9.69

* The outside wire diameter for 0.35 mm² Type A with 7 strands shall be max 1.30 mm.

For this product, please contact:

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LES CABLES DE L'EXTREME

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For an optimum use of the cables produced by our company, we recommend testing in real conditions. Our sales department is available for a possible provision of samples, and/or for the conditions of a complete study in our laboratories.
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