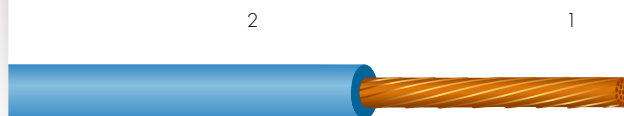


PLASTHERM® FLR2X**-40°C to +125°C****Class C according to ISO 6722-1
and ISO 19642-3**

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

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.

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)
0.75	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
2.5	37 x 0.28	50 x 0.26	0.35	0.28	3.00	7.60	7.82
3	-	44 x 0.31	0.40	0.32	3.40	6.15	6.36
4	-	56 x 0.31	0.40	0.32	3.70	4.71	4.85
5	-	65 x 0.33	0.40	0.32	4.20	3.94	4.02
6	-	84 x 0.31	0.40	0.32	4.30	3.14	3.23

For this product, please contact:

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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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