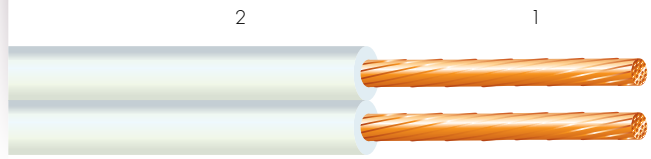


PLASTHERM® HP-M-HT

2-conductor flat cable

Thin insulation

-20 °C to +105 °C



- 1 • Flexible bare copper core.
- 2 • Insulation: PVC 105°C.

Applications

- Internal cabling for electric, electronic, audio and video appliances.

Options

- Tin-plated copper core.
- Other nominal cross-sections: contact us.
- Identification using a coloured longitudinal stripe on one of the two conductors: contact us.

Characteristics

General

- Continuous operating temperatures: -20°C to +105°C.
- Compact design with thin insulation.
- Easy stripping and separating of conductors.

Electrical

- Rated voltage: 400 V.
- Test voltage: 4000 V.

Standard products

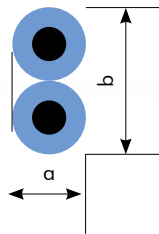
- All colours including two-coloured.

FLEXIBLE CORE

Nominal cross-section (mm ²)	Nominal stranding	Maximum linear resistance at 20°C (Ω/km) (bare copper core)
2 x 0.38	12 x 0.20	52.0
2 x 0.50	16 x 0.20	39.0
2 x 0.75	24 x 0.20	26.0
2 x 1	32 x 0.20	19.5
2 x 1.5	30 x 0.20	13.3
2 x 2.5	49 x 0.20	7.98

INSULATED CABLE

Nominal outer Dimensions (mm)		Approximate linear weight (kg/km)
a	b	
1.3	3.0	9.5
1.6	3.6	13
2.2	4.5	20
2.5	5.2	28
3.0	6.2	40
3.7	7.8	63



For this product, please contact:

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The information provided in this technical data sheet is indicative and may be modified without prior notice, laying, wiring and electrical conditions and the environment of the cable can not be fully considered in our studies. In no way the company OMERIN shall be held responsible for any incidents in the case of inappropriate uses, particularly in the case of wiring conditions that do not respect the good practice and the standards in force. 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. © Registered trademark of the OMERIN Group. Drawings and photos are not contractual. Reproduction is prohibited without the prior agreement of OMERIN.