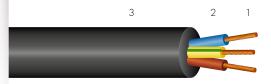
# PLASTHERM® FLRYY

**Multicore** 

-40°C to +105°C

Class B according to ISO 6722-1 and ISO 19642-1

LOW VOLTAGE MULTICORE CABLES



- 1  $^{\rm \bullet}$  Bare or tinned copper core Type A or Type B according to ISO 6722-1, ISO 19642-3 and EN 13602
- 2 PVC insulation 105°C
- 3 PVC sheath 105°C

## Approvals - standards\*

• ISO 6722-1, ISO 19642-1, ISO 19642-7, EN 13602

# **Applications**

· Low voltage cables for general automotive wiring

# **Specific characteristics**

Version with a reduced insulation according to ISO 6722-1 and ISO 19642-7

#### **Colour code**

Sheath : blackInsulation :

2 conductors : red, black
≥ 3 conductors : HD308 (contact us for any other requests)

# **Option**

• PVC version 125°C class C ref. FLRYWYW

• Shielded version ref. FLRYCY

#### **CONSTRUCTION ACCORDING TO ISO 19642-7**

conductors	Nominal cross section (mm²)	Conductor diameter max. (mm)		e core meter max. (mm)	Sheath thickness min. (mm)		e outer neter max. (mm)
2	1.5	1.8	2.2	2.4	0.46	5.4	5.9
3	1.5	1.8	2.2	2.4	0.47	5.8	6.4
4	1.5	1.8	2.2	2.4	0.50	6.5	7.0
2	2.5	2.2	2.7	3.0	0.51	6.7	7.3
3	2.5	2.2	2.7	3.0	0.53	7.2	7.8
4	2.5	2.2	2.7	3.0	0.56	8.0	8.6
2	4	2.8	3.4	3.7	0.56	8.1	8.8
3	4	2.8	3.4	3.7	0.58	8.7	9.4
4	4	2.8	3.4	3.7	0.61	9.7	10.4
2	6	3.4	4.0	4.3	0.60	9.4	10.1
3	6	3.4	4.0	4.3	0.61	10.1	10.8
4	6	3.4	4.0	4.3	0.64	11.2	12.0
2	10	4.5	5.7	6.0	0.68	12.8	13.7
3	10	4.5	5.7	6.0	0.69	13.8	14.7
2	16	6.3	6.9	7.2	0.72	15.3	16.2
3	16	6.3	6.9	7.2	0.74	16.4	17.4

<sup>\*</sup> Standards: our products comply with all or part of the requirements of standards quoted: contact us Other cross-sections available on request



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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 some cases, for production purposes, a separating tape may be added between two successive layers. 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.