



**TYPE APPROVAL CERTIFICATE**  
**No. ELE261825XT/016**

**This is to certify** that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

|                             |                                                                                                                       |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <i>Description</i>          | <b>ELECTRIC CABLES</b>                                                                                                |
| <i>Type</i>                 | <b>M2XY 0.6/1 kV</b>                                                                                                  |
| <i>Applicant</i>            | <b>2M KABLO SAN. VE TIC. A.S.<br/>GAZIOSMANPASA OSB MAH., 4.CADDE, No.18A Tekirdag<br/>59500 Cerkezkoy<br/>TURKEY</b> |
| <i>Manufacturer</i>         | <b>2M KABLO SAN. VE TIC. A.S.</b>                                                                                     |
| <i>Place of manufacture</i> | <b>GAZIOSMANPASA OSB MAH., 4.CADDE, No.18A Tekirdag<br/>59500 Cerkezkoy<br/>TURKEY</b>                                |
| <i>Reference standards</i>  | <b>IEC 60092-353; IEC 60092-350</b>                                                                                   |

*Issued in* **ISTANBUL** on **September 12, 2025**. *This Certificate is valid until* **August 19, 2028**

**Onur Cenk Yalcin**

**RINA Services S.p.A.**



This certificate consists of this page and 1 enclosure



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**M2XY 0.6/1 kV**

**Materials/Components**

Shipboard power cables, flame retardant, for ships and off-shore units installation

Rated voltage: 0.6 / 1 kV

Maximum rated conductor temperature: + 90 °C

Type: M2XY

Marking: 2MKABLO IEC 60092-353 M2XY n x s(mm<sup>2</sup>) 0.6/1 kV IEC 60332-3-22 [METER MARK]

**Construction**

Conductor: Stranded annealed or tinned copper Class 2 or Class 5

Insulation: XLPE

Lay-Up: All cores as layers

Filler: PVC ST2

Outer Sheath: PVC ST2

Number of Units: 1

Number of Units: 2 to 5

Number of Units: 6 to 37

Number of Units: 37 to 48

Number of Units: 60

Cross-sectional area of conductor: 1 to 300 mm<sup>2</sup>

Cross-sectional area of conductor: 1 to 240 mm<sup>2</sup>

Cross-sectional area of conductor: 1 to 4 mm<sup>2</sup>

Cross-sectional area of conductor: 1 to 2.5 mm<sup>2</sup>

Cross-sectional area of conductor: 1 and 1,5 mm<sup>2</sup>

**Reference documents:** Technical Specification No: 119-5/2011 (12/08/2013)

**Reference Standards:** IEC 60092-350; IEC 60092-353; IEC 60092-360; IEC 60332-3-22 (CAT-A); IEC 60332-1-2; IEC 60228; IEC 60811; IEC 60754-1; IEC 60754-2

**ISTANBUL 12.09.2025**

