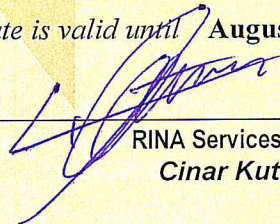


TYPE APPROVAL CERTIFICATE
No. ELE037718XT/021

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>	ELECTRIC CABLES
<i>Type</i>	FM2XACY 150/250 V
<i>Applicant</i>	2M KABLO SAN. VE TIC. A.S. GAZIOSMANPASA OSB MAH., 4.CADDE, No.18A CERKEZKOY 59500 Tekirdag TURKEY
<i>Manufacturer</i>	2M KABLO SAN. VE TIC. A.S.
<i>Place of manufacture</i>	GAZIOSMANPASA OSB MAH., 4.CADDE, No.18A CERKEZKOY 59500 Tekirdag TURKEY
<i>Reference standards</i>	IEC 60092-350; IEC 60092-376.

Issued in **ISTANBUL** on **March 29, 2019**. This Certificate is valid until **August 19, 2023**



RINA Services S.p.A.
Cinar Kutlar

This certificate consists of this page and 1 enclosure



TYPE APPROVAL CERTIFICATE

No. ELE037718XT/021

Enclosure - Page 1 of 1

FM2XACY 150/250 V

Materials/Components

Shipboard instrumentation, control and communication cables, flame retardant, for ships and off-shore units installation.

Rated voltage: 150 / 250 V

Maximum rated conductor temperature: + 85 °C

Type: FM2XACY

Marking: 2MKABLO IEC 60092-376 FM2XACY n x m x s(mm²) 150/250 V IEC 60332-3-22 [METER MARK]

Construction

Conductor: Stranded Electrolytic Annealed Copper Class 2

Insulation: XLPE

Individual Shielding: AL-PES foil (with stranded tinned copper drain wire)

Lay-Up: Shielded pairs and quads are stranded in layers

Screen: Electrolytic Copper Wire Braiding

Outer Sheath: PVC (ST2)

Number of Units: 1, 2, 4, Cross-sectional area of conductors 0,5 and 0,75 mm²

Number of Units: 7, 10, 14, 19, 24 Cross-sectional area of conductors 0,75 mm²

Reference documents : Technical Specification No: 106-3/2011 (15/03/2012)

Reference Standards: IEC 60092-350; IEC 60092-376; IEC 60332-3-22; IEC 60332-1-2; IEC 60228; IEC 60811; IEC 60754-1; IEC 60754-2; IEC 60092-360

ISTANBUL March 29, 2019