



# NIPPON KAIJI KYOKAI

## *Certificate of Type Test*

Certificate No.

TA17378M

MANUFACTURER: UNTEL KABLOLARI SANAYI TIC. A.S., Turkey  
PRODUCT: 250V Ship and Offshore Signal Cables  
TYPE NO.: FM2XCH, FM2XCY-FR, FM2XCH-FFR  
TYPE TEST NO.: 08T813  
PARTICULARS: Refer to the attached sheet  
STANDARD: IEC 60092-350, IEC60092-360, IEC60092-376  
IEC 60331, IEC 60332-3 Cat. A

THIS IS TO CERTIFY that the above mentioned product has been approved by the NIPPON KAIJI KYOKAI in accordance with the Society's type test requirements for electrical equipment and cables.

This certificate is valid until 8 April 2022.

Issued at Tokyo on 11 August 2017.



*F. Taguchi*  
F. Taguchi  
General Manager  
Machinery Department

Note: The manufacturer, if desired, is requested to apply to the Society for renewal prior to the expiration date.

Attached sheet to Cert. No.TA17378M

Particulars: Rating 250V

| Type pf Cables | No. of Cores | Conductor Size(mm2) |
|----------------|--------------|---------------------|
| FM2XCH         | 1, 2 ,4 x 2  | 0.5                 |
|                | 1 to 24 x 2  | 0.75                |
| FM2XCY-FR      | 1 to 24 x 2  | 0.75                |
| FM2XCH-FFR     | 1 to 37 x 2  | 0.5, 0.75           |
|                | 1 x 4        | 0.5, 0.75           |

Note: 1. The letters shown in the above table mean as follows;

FM: Control and Communication

Insulation

2X: XLPE compound

Screen

C: Plain copper braided screen

Outer sheath

H: Halogen free flame retardant thermoplastic polyolefin based compound

Y: PVC based compound

Otherwise

FR: Flame retardant

FFR: Flame retardant and fire resistant

Note: 2. Maximum rated conductor temperature 90°C

———— The End ————