



NIPPON KAIJI KYOKAI

Certificate of Type Test

Certificate No.

TA22516M

MANUFACTURER: UNTEL KABLOLARI SANAYI TIC. A.S., Turkey
PRODUCT: 250V Ship and Offshore Communication and Signal Cables
TYPE NO.: Refer to the attached sheet
TYPE TEST NO.: 08T812
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 2027.

Issued at Tokyo on 26 August 2022.



S. Oishi
General Manager
Machinery Department

Attached sheet to Cert. No.TA22516M

Particulars: Rating 250V

Type pf Cables	No. of Cores	Conductor Size(mm2)
FMGCG, FMGCCH, FMGCH-FFR	1, 2, 4 x 2	0.5
	1 to 24 x 2	0.75
	1 x 4	0.5, 0.75
FMGCH	1 to 60 x 2	0.5
	1 to 37 x 2	0.75
	1 to 30 x 2	1
	1 to 12 x 2	1.5
	1, 12 x 2	2.5
	1 to 37 x 3	0.5
	1, 6 x 3	0.75
	1 x 4	0.5 to 1.5
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

G: HEPR compound

2X: XLPE compound

Screen

C: Plain copper braided overall screen

CC: Aluminium individual screen + Plain copper braided overall screen

Outer sheath

G: Chloroprene based flame retardant and oil resistant black outer jacket

H: Halogen free flame retardant thermoplastic polyolefin based compound

Y: PVC based compound

Otherwise

FFR: Flame retardant and fire resistant

FR: Flame retardant

EMC: EMC protected

Note: 2. Maximum rated conductor temperature 90°C