



NIPPON KAIJI KYOKAI

Certificate of Type Test

Certificate No.
TA17376M

MANUFACTURER: UNTEL KABLOLARI SANAYI TIC. A.S., Turkey
PRODUCT: 0.6/1kV Ship and Offshore Power Cables
TYPE NO.: M2XY-FR, M2XCY-FR, M2X, M2XH, M2XCH,
M2XCH-FFR, M2XCH(EMC)
TYPE TEST NO.: 08T811
PARTICULARS: Refer to the attached sheet
STANDARD: IEC 60092-350, IEC 60092-353, IEC 60092-360,
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.



[Signature]
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.

NIPPON KAIJI KYOUKAI

Attached sheet to Cert. No.TA17376M

Particulars: Rating 0.6/1kV

Type of Cables	No. of Cores	Conductor Size(mm ²)
M2XY-FR	1	4 to 35
	2	1 to 10
	3	1 to 120
	4	1 to 95
	5	1 to 2.5
	7, 10, 12, 14	1 to 1.5
	16, 19, 24, 27, 37	1.5
M2XCY-FR	1	4 to 300
	2	1 to 25
	3	1 to 120
	4	1 to 95
	5	1 to 2.5
	7, 10, 12, 14	1 to 1.5
	16, 19, 24, 27, 37	1.5
M2X	1	0.5 to 240
M2XH, M2XCH-FFR	1	1 to 300
	2, 3, 4, 5	1 to 240
	6 to 48	1 to 2.5
	60	1 to 1.5
M2XCH, M2XCH(EMC)	1	1 to 630
	2, 4, 5	1 to 240
	3	1 to 400
	6 to 48	1 to 2.5
	60	1 to 1.5

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

M: Marine

Insulation

2X: XLPE compound

Screen

C: Plain copper braided screen

Outer sheath

Y: PVC based compound

H: Halogen free flame retardant thermoplastic polyolefin based compound

Otherwise

FR: Flame retardant

FFR: Flame retardant and fire resistant

EMC: EMC protected

Note: 2. Maximum rated conductor temperature 90°C

———— The End ————