



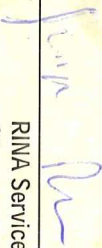
TYPE APPROVAL CERTIFICATE
No. ELE032514XG/003

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>	MPRXCX 250 V
<i>Applicant</i>	NEXANS DEUTSCHLAND GMBH BONNENBROICHER STR. 2/14 41238 MONCHENGLADBACH GERMANY
<i>Manufacturer</i>	NEXANS DEUTSCHLAND GMBH
<i>Place of manufacture</i>	BONNENBROICHER STR. 2/14 41238 MONCHENGLADBACH GERMANY
<i>Reference standards</i>	IEC 60092-350; IEC 60092-376.

Issued in **HAMBURG** on **January 14, 2015**. This Certificate is valid until **January 13, 2020**




RINA Services S.p.A.
Giuseppe Russo

This certificate consists of this page and 1 enclosure

TYPE APPROVAL CERTIFICATE

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Enclosure - Page 1 of 1

MPPRXCX 250 V

Materials/Components

Shipboard power cables, flame retardant type with small emission of smoke and toxic and corrosive gases, armoured type.

Type: MPPRXCX

Rated voltage: 150/250 V

Marking: NEXANS - MPPRXCX - 150/250V - n x s mm² - 90°C - IEC 60332-3-22 - year - metric marking.

Construction:

conductor: tinned stranded copper or bare copper class 2 or 5 according to IEC 60228
insulation: XLPE according to IEC 60092-360
inner covering: compound polyolefine basis, extruded or lapped (optional)
armour: tinned copper or bare copper wires braid
outer sheath: SHF1 or SHF2

In accordance to IEC 60228; IEC 60092-350; IEC 60092-360; IEC 60092-376;
IEC 60754-1; IEC 60754-2; IEC 61034-1; IEC 61034-2; IEC 60332-1; IEC 60332-3-22 cat.A.

Technical Specification:

MG-S-011_MPPRXCX_150_250V_V1.2.pdf dated 21.11.2014
MG-S-012_MPPRXCX_FLEXISHIP_150_250V_V1.2.pdf dated 21.11.2014

This certificate annuls and replaces the previous one n° ELE337311CS/003.

HAMBURG January 13, 2015



for Rina