




TYPE APPROVAL CERTIFICATE
No. ELE160515XG/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 0.6/1 kV and MPRXCX Flexiship 0.6/1 kV; MPRXCX EMC 0.6/1 kV and MPRXCX Flexiship EMC 0.6/1 kV
<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 60092-353

Issued in **HAMBURG** on **October 9, 2015**. This Certificate is valid until **October 8, 2020**




RINA Services S.p.A.
Giuseppe Russo

This certificate consists of this page and 1 enclosure

TYPE APPROVAL CERTIFICATE

No. ELE160515XG/003

Enclosure - Page 1 of 1

**MPRXCX 0.6/1 kV and MPRXCX Flexiship 0.6/1 kV
MPRXCX EMC 0.6/1 kV and MPRXCX Flexiship EMC 0.6/1 kV**

Materials/Components

Power cables flame retardant type with small emission of smoke and toxic and corrosive gases.

Type: MPRXCX, MPRXCX Flexiship
MPRXCX EMC, MPRXCX Flexiship EMC

Rated voltage: 0.6/1 kV

Construction:

Conductor: Bare or tinned stranded copper class 2 or 5 according to IEC 60228

Insulation: XLPE according to IEC 60092-360

Filler: (if necessary)

Inner covering: Lapped or extruded polyolefin compound (optional)

Armour: Tinned copper or bare copper braid, additional copper-PETP tape for EMC types

Outer sheath: SHF1 or SHF2 according to IEC 60092-360

Temperature max: 90°C

In accordance to IEC 60228; IEC 60092-350; IEC 60092-360; IEC 60092-353; 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-003_MPRXCX_0,6_1kV_V1.2.pdf dated 01.09.2014

MG-S-004_MPRXCX_FLEXISHIP_0,6_1kV_V1.2.pdf dated 01.09.2014

MG-S-028_MPRXCX EMC_0,6_1kV_V1.3.pdf dated 21.09.2015

MG-S-028_MPRXCX_FLEXISHIP EMC_0,6_1kV_V1.3.pdf dated 21.09.2015

This certificate annuls and replaces the previous one N° ELE032514XG/012.

cf

HAMBURG October 9, 2015

