



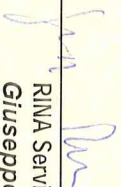
TYPE APPROVAL CERTIFICATE  
No. ELE032514XG/013

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>	TX(D) 250 V; TX(D) + (C) 250V
<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

No. ELE032514XG/013

Enclosure - Page 1 of 1

TX(I) 250 V

TX(I) + (C) 250V

Materials/Components

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

Type: TX(I), TX(I) + (C)

Rated voltage:  
150/250 V

Construction:

conductor: tinned stranded copper or bare copper class 2 according to IEC 60228  
insulation: XLPE according to IEC 60092-360  
individual screen per pair or triple: aluminium/polyester tape with a tinned copper drain wire  
collective screen: aluminium/polyester tape with a tinned copper drain wire  
outer sheath: SHF1 or SHF2 according to IEC 60092-360

Temperature max: 90°C

In accordance to IEC 60228 class 2; 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-101\_TX(I)\_V1.1.pdf dated 21.11.2014

MG-S-108\_TX(I)+(C)\_V1.1.pdf dated 01.12.2014

This certificate annuls and replaces the previous one n° ELE337311CS/013.

HAMBURG January 13, 2015



*Signature*