

Certificate of Product Approval

Certificate Number: 946a

Issue: 10

**NEXANS TÜRKİYE ENDÜSTRİ VE
TİCARET A.Ş.**

Bozburun Mahallesi
Ahmet Nuri Erikoglu Caddesi No: 2
Denizli
Turkey

is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirements of the standard(s) detailed below:

Product(s)

Cable Types as listed below:
NX 400

Standard(s) (see Appendix for details)

BS 7846:2015 Cat F2
EN 50200:2015 (Class PH120)

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Obada Piracha

Signed for BRE Global Ltd.

Obada Piracha

Senior Certification Manager

11 June 2024

Date of Issue

12 October 2008

Date of First issue



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Appendix to Certificate No: 946a NEXANS TÜRKİYE ENDÜSTRİ VE TİCARET A.Ş.

Issue: 10

Product name		LPCB Ref. No.	
NX 400		946a/01	
Nominal csa of conductor (mm ²) See note 1	Core Construction	BS 7846 See note 2	EN 50200
1.5	2,3 & 4	F2	PH120
1.5	5,7,12,19,27 & 37	F2	-
2.5	2,3 & 4	F2	PH120
2.5	5,7,12,19,27 & 37	F2	-
4.0	2,3 & 4	F2	PH120
4.0	5,7,12,19,27 & 37	F2	-
6.0	2,3 & 4	F2	PH120
6.0	5	F2	-
10	2,3,4 & 5	F2	-
16	2,3,4 & 5	F2	-
25	2,3,4 & 5	F2	-
35	2,3,4 & 5	F2	-
50	2,3,4 & 5	F2	-

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Obada Aléev

Signed for BRE Global Ltd.

Obada Piracha
Senior Certification Manager

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Product name			LPCB Ref. No.
NX 400			946a/01
Nominal csa of conductor (mm²) See note 1	Core Construction	BS 7846 See note 2	EN 50200
70	2,3,4 & 5	F2	-
95	2,3 & 4	F2	-
120	2,3 & 4	F2	-
150	2,3 & 4	F2	-
185	2,3 & 4	F2	-
240	2,3 & 4	F2	-
300	2,3 & 4	F2	-
400	2,3 & 4	F2	-

Uo/U 600/1000V

Notes:

1. Stranded conductor only.
2. In meeting the requirements of BS 7846:2015 Category F2, the NX 400 cables listed met the requirements for smoke density of EN 61034-2:2005+A1:2013, the fire resistance requirements of BS 6387:2013 Category CWZ (cables with a diameter greater than 20mm tested with the additional provisions given in BS 7846:2015 Annex I) and achieved less than 0.5%HCI for the insulation, tapes, filler, bedding and outer covering when tested in accordance with EN 60754-1:2014.

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