

## DECLARATION of PERFORMANCE

Number : BR-315

1. Unique identification code of the product:

**N1XZ1 (Mono)**

Diameter: From : 11.30 to 29.00

Number of conductors: 1

Conductor section (mm<sup>2</sup>): 25 - 300

2. Intended use of the product :

**It is used in hospitals, schools, hotels, shopping centers, data processing centers, public transportation premises, tunnels and power plants.**

3. Manufacturer:

**BORSAN Kablo Elektrik Aydınlatma İnş. ve Tic. A.Ş Şabanoğlu OSB Mah. Organize Sanayi Bulv. No:40/1  
Tekkeköy/Samsun / TURKEY**

4. System of assessment and verification of constancy of performance of the product

### System 3

**The range of cables described in 1&2 belongs to Euroclass Dca-s1, d2, a3  
Euroclass Dca-s1, d2, a3 equals to System 3**

5. Notified Body:

**NR 2184**

**Test Report Number: ERA-21-139**

6. Declared Performance

Essential characteristics	Performance	Harmonized Technical Specification
Reaction to fire	Dca-s1, d2, a3	EN 50575:2014/A1:2016
Dangerous substances	None	

7. The performance of the product defined is suitable for the performance declared in Article 6.

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

**Signed for and in name of the manufacturer by:**

**Product Development Manager:**

**İbrahim KILIÇ**

**20.09.2021**

**Borsan Kablo Elektrik Aydınlatma Aş.**

**Bakır Fabrika/Copper Factory**

OSB Organize Sanayi Bulvarı  
No: 40-1  
Tekkeköy / Samsun

**T: +90 (362) 266 5925**

**F: +90 (362) 266 6194**

**E-mail: borsan@borsan.com.tr**

**E-posta: export@borsan.com.tr**

**Alüminyum Fabrika/Aluminum Factory**

OSB Vali M. Erdoğan Cebeci Bulvarı No: 54  
Tekkeköy / Samsun

**T: +90 (362) 266 9914**

**F: +90 (362) 266 9989**

**E-mail: borsan@borsan.com.tr**

**E-posta: export@borsan.com.tr**

BORSAN KABLO ELEKTRİK  
AYDINLATMA İNŞ. VE TİC. A.Ş.  
Samsun Organize Sanayi Bölgesi  
No: 40/1 Şabanoğlu Mahallesi  
Tekkeköy / Samsun / 54080  
Tic. Sic. No: 270900 / Mersis: 080100027090000001

## DECLARATION of PERFORMANCE

Number : **BR-314**

1. Unique identification code of the product:

**N1XZ1 (Multiple)**

Diameter: From : 16.20 to 51.0

Number of conductors: 4 - 5

Conductor section (mm<sup>2</sup>): 10 - 240

2. Intended use of the product :

**It is used in hospitals, schools, hotels, shopping centers, data processing centers, public transportation premises, tunnels and power plants.**

3. Manufacturer:

**BORSAN Kablo Elektrik Aydınlatma İnş. ve Tic. A.Ş Şabanoğlu OSB Mah. Organize Sanayi Bulv. No:40/1  
Tekkeköy/Samsun / TURKEY**

4. System of assessment and verification of constancy of performance of the product

### System 3

**The range of cables described in 1&2 belongs to Euroclass Dca-s1, d2, a3  
Euroclass Dca-s1, d2, a3 equals to System 3**

5. Notified Body:

**NR 2184**

**Test Report Number: ERA-21-139**

6. Declared Performance

Essential characteristics	Performance	Harmonized Technical Specification
Reaction to fire	Dca-s1, d2, a3	EN 50575:2014/A1:2016
Dangerous substances	None	

7. The performance of the product defined is suitable for the performance declared in Article 6.

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

**Signed for and in name of the manufacturer by:**

**Product Development Manager:**

**İbrahim KILIÇ**

**20.09.2021**

**Borsan Kablo Elektrik Aydınlatma Aş.**

**Bakır Fabrika/Copper Factory**

OSB Organize Sanayi Bulvarı  
No: 40-1  
Tekkeköy / Samsun

**T: +90 (362) 266 5925**

**F: +90 (362) 266 6194**

**E-mail: borsan@borsan.com.tr**

**E-posta: export@borsan.com.tr**

**Alüminyum Fabrika/Aluminum Factory**

OSB Vali M. Erdoğan Cebeci Bulvarı No: 54  
Tekkeköy / Samsun

**T: +90 (362) 266 9914**

**F: +90 (362) 266 9989**

**E-mail: borsan@borsan.com.tr**

**E-posta: export@borsan.com.tr**

BORSAN KABLO ELEKTRİK  
AYDINLATMA İNŞ. VE TİC. A.Ş.  
Samsun Organize Sanayi Bölgesi  
No: 40/1 Şabanoğlu Mahallesi  
Tekkeköy / Samsun / TÜRKİYE  
Tic. Sic. No: 270900  
Mersis: 08010002709000000100000001000000