

# Classification Report



**BASEC Client**    **Nokta Elektronik VE Bilisim Sistemleri  
San. Tic. A.Ş**

**Report No.**    **LCPR1790 Classification**  
Number of pages in this Report: 6

**Issue Date**    **25 September 2017**

**Items Tested**    1 sample of communication cable

**Specification(s)**    BS EN 13501-6:2014

Authorised by:    I McGuinness

Laboratory Manager

Issue Date:    25 September 2017

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British Approvals Service for Cables  
Presley House  
Presley Way  
Crownhill  
Milton Keynes  
MK8 0ES UK  
T: 01908 267300  
F: 01908 267255  
E: [mail@basec.org.uk](mailto:mail@basec.org.uk)  
W: [www.basec.org.uk](http://www.basec.org.uk)



5950



Notified Body No. 2661

**Introduction**

This classification report defines the classification assigned to the product, communication cable, in accordance with the procedures given in BS EN 13501-6:2014



**CLASSIFICATION OF REACTION TO FIRE  
FOR ELECTRIC CABLES IN ACCORDANCE WITH  
BS EN 13501-6:2014**

**Sponsor:** Nokta Elektronik ve Bilisim Sistemleri San. Tic. A.Ş  
**Prepared for:** Nokta Elektronik ve Bilisim Sistemleri San. Tic. A.Ş, Perpa Ticaret Merkezi A Blok Kat:2 No 1 Okmeydan, Istanbul 34384, Turkey  
**Prepared by:** British Approvals Service for Cables, Presley House, Presley Way, Crownhill Milton Keynes, MK8 0ES, United Kingdom  
**Notified Body No.** 2661  
**Cable Family Name:** C6 U/UTP 23AWG LSOH  
**Classification Report No.** LCPR1790 Classification  
**Issue number:** 1  
**Date of issue:** 25 September 2017

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## BASEC Report No: LCPR1790 Classification

### Details of classified product

#### General

This classification report defines the classification for the communication cable in accordance with the procedures given in BS EN 13501-6:2014.

#### Product description

The communication cable is as described in Sample details below.

#### Traceability

The test sample submitted by the manufacturer and received on 25 January 2017.

### Sample details

Parameter	Details
Test sponsor	Nokta Elektronik VE Bilisim Sistemleri San. Tic. A.Ş
Contact address	Perpa Ticaret Merkezi A Blok Kat:2 No 1 Okmeydan, Istanbul 34384, Turkey
Cables submitted for test	
C6 U/UTP 23AWG LSOH (with cross)	4 pair U/UTP copper communication cable. 4 pairs solid copper conductors, insulation, crossfiller, LSOH sheath. OD = 5.9mm

## BASEC Report No: LCPR1790 Classification

### Reports & results in support of this classification

#### Reports

Name of Laboratory	Name of test sponsor	Test reports No.	Test method/field of application rules
BASEC	Nokta Elektronik ve Bilisim Sistemleri San. Tic. A.Ş	KCPR1260-4	BS EN 60332-1-2:2004 +A11:2016

#### Results

Cable	Parameter	No. tests runs	Results	
			Continuous parameter	Compliance parameters
Cat 6 U/UTP 23AWG LSOH	H	1	86mm	≤ 425mm / Eca Compliant

## BASEC Report No: LCPR1790 Classification

### Classification and field of application

#### Reference of classification

This classification has been carried out in accordance with BS EN 13501-6:2014

#### Classification

The communication cable in relation to reaction to fire behaviour is classified:

$E_{ca}$

The format of the reaction to fire classification for electric cables is:

Fire Behaviour		Smoke Production			Flaming Droplets			Acidity	
$E_{ca}$	-	-	-	,	-	-	,	-	-

**Reaction to fire classification:  $E_{ca}$**

The classification assigned to the products in this report is appropriate to a declaration of conformity by the manufacturer within the context of system 3 attestation of conformity and CE marking under the Construction Products Regulation.

The test laboratory has, therefore, played no part in sampling the product for the test, although it holds appropriate references, supplied by the manufacturer, to provide for traceability of samples tested.

## BASEC Report No: LCPR1790 Classification

### Field of application

This classification is valid for the communication cables described in 'Sample details' and listed below.

Brand Name	Cable Identification	Part Number	Number of pairs	Reaction to Fire Classification
Nokta Elektronik ve Bilisim Sistemleri San. Tic. A.Ş	U/UTP Cat6 23AWG LSZH Network Cable	RW-U0605-XXX	4	E <sub>ca</sub>

This classification is valid for all end-use applications

### Limitations

This classification will be valid whilst;

- The test methods remain unchanged,
- The product standard or technical approval remains unchanged,
- Constructional or material modifications do not exceed limits of the field of application.

The manufacturer has made a declaration, which is held on file, which the product placed in the marketplace, named in product description section of this report and produced at the manufacturing plant listed therein, is exactly the same as the product that was tested.

This classification document does not represent type approval or certification of the product.

-- END OF REPORT --