



Technical specification

Marking system **18**

Description

Use

- Adjustable markers and sleeves for indoor and outdoor installations.
- Marker plates and label-holders for indoor installations.

Characteristics of adjustable markers

- Excellent grip on the cable due to their geometrical design.
- Only 3 part numbers for all cable diameters.
- Closed profile and indelible writing.

Characteristics of marker plates

- Indelible writing with marker pen part no. 1751 on both sides. ⁽¹⁾

Product characteristics

- Adjustable markers and sleeves:
PVC plasticized
Colour Yellow RAL 1018
Impression in black
RoHS Compliant ⁽²⁾
- Label-holders:
PC, insulating material, halogens free
Colour Transparent
RoHS Compliant ⁽²⁾
- Marker plates:
U60X; insulating material, halogens free
Colour Natural
RoHS Compliant ⁽²⁾

Quality Marks ⁽³⁾



GOST
R 50827:2009
Part 1 a 5
licence
nº: PCCC RU.1
1AK01.H00065

Characteristics

Service temperature	<ul style="list-style-type: none"> ▪ Adjustable markers and sleeves: -40°C to +60°C ▪ Label-holders: -40°C to +125°C ▪ Marker plates: -40°C to +85°C
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Characteristics

Installation temperature	Adjustable markerts and sleeves: -40°C to +60°C (1853: -5°C to +60°C)
Minimum installation temperature	Lable-holder and Marker plates: -40°C

EN 60695-11-5:2005

Resistance to flame propagation	Non-flame propagation acc./ needle-flamme test method at 30 sec.
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Compulsory regulations

EUROPEAN DIRECTIVE 2014/35/EU

CE marking	Conformity with standard EN 60695-11-5:2005, EN 71-1 (paragraph. 4.7 and 4.8, with test sample of 1 mm) and EN 62275 (Label-holders and marker plate)
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Characteristics of PVC Plasticized raw material

- Base raw material: PVC plasticized
- UL flammability tests on plastic materials according to ANSI/UL 94: 1990: degree UL94 V0

Characteristics of polycarbonate raw material

- Base Raw material: Polycarbonate
- UL flammability tests on plastic materials according to ANSI/UL 94: 1990: degree UL94 V2 ⁽⁴⁾

Characteristics of U60X raw material

- Base raw material: Polyamide 6.6 (natural colour and grey RAL 7035 colour)
- Silicone contents: silicone free
- Phthalate contents according to ASTM D2124-99:2004: phthalate free
- Halogen contents acc./EN 50267-2-1: <0,5% ⁽⁵⁾
- UL flammability tests on plastic materials according to ANSI/UL 94: 1990: Degree UL94 V2
- L.O.I. Oxygen index according to EN ISO 4589:1999: ≥29
- Classification acc./ASTM D6779:2003: PA 0111

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Notes

1. The resistance of the marking pen ref. 1751 on marker plates can be affected by aggressive environmental conditions.
2. See updated information of each part number on www.unex.net
3. Except for new part numbers, which are under process of obtaining quality marks and approvals. See updated information of each part number on www.unex.net
4. All features marked are based on random tests of the material in the manufacture of our products. However, they only reflect the values accepted by the raw material manufacturers, which are provided only as information and guidance.
5. Detection limit for the analytical technique applied.

* All information contained herein is completely objective and is the result of a wide experience in satisfying our costumers` requirements . For more details, please contact our technical assistance.

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