



Technical data

Modular box **85** en **U24X**

Description

Use

- Modular box for mounting of power and structured cabling systems in workstations.
- Flexibility to combine a variety of switches and sockets. Fittings in two pieces which assure a good retention of the cover in any mounting position.
- Box for 1, 4, 6 or 8 outlets, to accommodate in a reduced space all services necessary for one workstation.
- Possibility of mounting on wall, ceiling, furniture or ceiling assembly with side and frontal adaptation to Unex trunking 73 and mini trunking 78.

Installation

- Modular boxes attached to trunking system facilitate wiring a lot of consecutive workstations one required.
- Pre-wiring installation.

Design

- Colour: White RAL 9010, same finish as trunkings 73 and mini trunkings 78 Unex, which guarantee the integration into the surroundings.

Quality Marks ⁽¹⁾



EN 50085-2-1:2006 +
A1:2011
Licence n°: 670616



EN 50085-2-1:2006 +
A1:2011
Licence n°: 101833



GOST R 50827:2009
Part 1 to 5
licence n°: POCC. ES.
AT75.H02240

Characteristics

RAW MATERIAL

Modular box	U24X (See technical data for raw material).
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APPLICATIONS

Applications	Indoor installations.
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Characteristics

SILICONE CONTENTS

Silicone free	<0,01%
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DIRECTIVE 2011/65/EU

RoHS Compliant ⁽¹⁾	Compliant.
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EN 50085-2-1:2006 + A1:2011

Minimum storage and transport temperature	-45°C
Minimum installation and application temperature	-5°C
Maximum application temperature	+60°C
Resistance against mechanical impacts during mounting and use	0,5 J at -5°C
Resistance to flame propagation	Non-flame propagation.
Electrical continuity characteristic	Without electrical continuity characteristic.
Electrical insulating characteristic	With electrical insulating characteristic.
Protection degree assured by the enclosure	IP4X. Mounted on the wall or ceiling.
Retention of the system access cover	Cover removable only with the aid of a tool.
Electrically protective separation	With and without internal protective separation.
Intended installation positions	Semi flush or surface mounted on the wall or ceiling.
Prevention of contact with liquids	Not declared.
Type	Type 3.
Rated Voltage	750 V
Protection against mechanical damage	IK07
Fixing for apparatus mounting of socket outlets	Resistance to extraction of 81 N

EN 60695-2-11:2001

Glow-wire test	Severity degree: 960°C
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Compulsory regulations

EUROPEAN DIRECTIVE 2014/35/CE

CE Marking	Conformity with standard EN 50085-2-1:2006+A1:2011.
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Characteristics of U24X raw material

- Base raw material: PVC.
- Silicone contents: <0,01%. ⁽²⁾
- Phtalate contents according to ASTM D2124-99:2004: <0,01%. ⁽²⁾
- Dielectric strength: Insulating.
- Reaction to fire s/UNE 201010:2015: Classification: M2.

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Notes

1. Except for new part numbers, which are under process of obtaining quality marks and approvals.
www.unex.net/QM.pdf

2. 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 visit our website.

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