



## Technical data

Service post **50** in **U24X**

### Description

#### Use

- For supply of workstations from the floor in open-plan rooms.
- Flexible installation, easy maintenance and adaptable to future changes in the structure and location of the workstations thanks to Unex floor boxes 52.
- Outlets are insulated, separated and kept apart from the floor increasing security and providing user`s accessibility.
- Fittings in two pieces which offers the possibility to mount the most common switches and sockets of the market assuring a solid fixing.

#### Design

- Colours: Anthracite and grey RAL 7035.
- Innovative, functional and minimalist design, created to coexist with all kinds of settings.
- Flexible volumes enabled to properly lodge the required switches and sockets within a minimum of space, fitting well with the furniture distribution.
- Solid and safe structures, easy to instal and to relocate.

#### Installation

- Unex service post 50 can be mounted on any kind of surface connecting with Unex floor box 52.
- Electrical insulation and separation of power and data services.
- Can be pre-wire in workshop before assembling on the site.
- Wide section for cables step.

### Quality Marks <sup>(1)</sup>



GOST R 50827:2009  
Part 1 to 5  
licence n°: POCC. ES.  
A175.H02240

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## Characteristics

### RAW MATERIAL

Service post	U24X (See technical data for raw material).
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### APPLICATIONS

Applications	Indoor installations.
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### SILICONE CONTENTS

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

RoHS Compliant <sup>(1)</sup>	Compliant.
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### EN 50085-2-4:2009

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	2 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.
Retention of the system access cover	Cover removable only with the aid of a tool.
Electrically protective separation	With internal protective separation.
According to floor treatment	Service posts for wet-treatment of floor

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### EN 50085-2-4:2009

According to resistance to vertical load applied through a small surface area	Not declared.
According to resistance to vertical load applied through a large surface area	Not declared.
Constraints concerning the number or configuration of assembled modules	No.
Whether non vertical mounting is allowed	No.
Whether the flexible component is not part of the enclosure	No.
Protection against mechanical damage	IK07
Rated Voltage	750 V
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 50085-2-4:2009.
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## Characteristics of U24X raw material

- Base raw material: PVC.
- Silicone contents: <0,01%. <sup>(2)</sup>
- Phtalate contents according to ASTM D2124-99:2004: <0,01%. <sup>(2)</sup>
- 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](http://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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