



Research as standard

Insulating solutions for rooftops installations



www.unex.net



Insulating solutions for rooftops installations

Being permanently exposed to UV rays, climatic variations and attacks by birds or rodents, the insulation of cables and pipes, in this type of assembly, suffers great deterioration that directly affects the performance of the installations, shortening their service life.

Unex offers insulating solutions for cable layout and protection.

With more than 45 years of experience in outdoor installations and under the effects of UV rays, our products proved to be suitable for this type of applications.

Type of material	Advantages	Benefits
Insulating material	Earthing not required. Maintenance-free.	• Cost saving in maintenance.
	Material resistant to corrosion.	• Increased durability of the installation.
	Prevents current leakage towards the conducting element: Risk of indirect contacts is reduced.	• Higher electrical safety. • Reduced risk of electrical accidents.
	Cutting the cable tray does not produce sharp edges or burrs that could damage the conductor's insulation	• Reducing the risk of electrical insulating failure.

Our solutions for conducting and protecting the cables

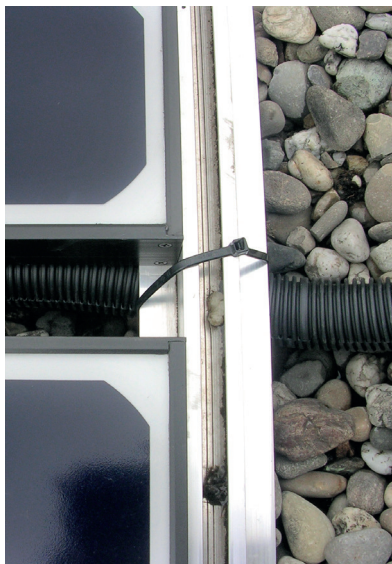




Cable ties for tying of cables


Features of Unex cable ties	Indoor use	Outdoor use	UV resistance (*)	Service temperature	Resistance to traction Width 4.8mm and 7.6mm	Resistance to chemical environments (**)	Dry environments	Easy mounting
<p>22-0 U61X</p>						Limited	Hygroscopic	
<p>22HD U71X</p>							Non-hygroscopic	
(-) Products certified acc/IEC 62275 standard UV Resistant								

(+/-) Chemical environments depend on many factors and must be studied with a specific test.



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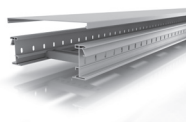
Unex formulates its own raw materials to obtain improved technical characteristics, adapted to the needs of the most demanding customers.

The quality of Unex solutions is guaranteed by strict compliance with product and application standards, as well as by obtaining the most prestigious Quality Marks (third party certification) and Approvals. Unex products comply with the RoHS directive. 

See technical information by part number at www.unex.net

Insulating cable ladder 67

U23X



Insulating cable tray 66

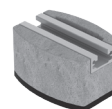
U23X

U48X Halogen free



Rooftop support

U48X Halogen free



Trunkings 73

U23X

U43X Halogen free



Cable ties 22

U61X

Halogen free



Cable ties 22HD (Heavy Duty)

For special applications

U71X

Halogen free



Colour: Grey RAL 7035 / Grey RAL 7038 / White RAL 9010 / Black

2.0 tools available on unex.net

Unex offers different tools for specification:

- Unex Project for the dimensioning of Unex insulating trunkings.
- BIM-REVIT and 3D-DWG object library for the entire Unex range.
- Configurator to quantify and calculate your needs.
- Mounting video of Unex' Insulating cable trays on a rooftop.

The availability and reliability of our deliveries are assured by a **complete stock of all our references**



PERSONALIZED TECHNICAL ASSISTANCE

technical.assistance@unex.net

CUSTOMER SERVICE

international@unex.net

Germany

Unex Kabelsysteme und -elemente GmbH
Am Wallgraben 100
70565 Stuttgart
Phone: +49 711 78 19 35 30
e-mail: vertrieb@unex.net

Italy

Unex sistemi ed elementi, S.R.L.
Via Valbrona 4
20134 Milano
Phone: +39 02 4953 9893
e-mail: commerciale@unex.net

France

Unex systèmes et éléments, S.A.S.
Parc Technologique
3 place Berthe Morisot
69791 Saint Priest Cedex
Phone: +33 4 78 43 69 55
e-mail: unex@unex.fr

Spain

Unex aparellaje eléctrico, S.L.
Rafael Campalans, 15-21
08903 L'Hospitalet de Llobregat
Phone: +34 93 333 87 00
e-mail: unex@unex.net

R.M. de Barcelona, T.32709, F.81,
H. B214578 VAT. ES B62204011

Portugal

Retrica Aparelhagem Eléctrica, Lda.
Rua Soeiro Pereira Gomes,
Lote 1, 4º C
1600-198 Lisbon
Phone: +351 21 781 64 20
e-mail: unex@unex.pt

Chile

Unex aparellaje eléctrico Chile Ltda.
Centro Empresas "El Cortijo"
Av. Américo Vespucio Norte 2680, Of. 27
C.P. 8551378 - Conchalí
Santiago - Región Metropolitana
Phone: +56 2 2623 49 81
e-mail: unex@unex.cl

Mexico

Unex Solutions México S. de R.L. de C.V.
Avda. Santa Fe 170
Piso 6, Unidad 6-1-01
Col. Lomas de Santa Fe
Delegación Álvaro Obregón
001219 Ciudad de México
e-mail: ventas@unex.com.mx

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