

Insulating cable management solutions in metal mining



Research as standard

Specialist manufacturer
since 1964

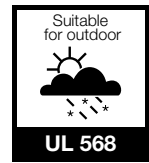


www.unex.net

Insulating solutions in metal mining



In industrial activities it is critical that power and data services are well-protected against humidity, corrosion and outdoor exposure. Unex insulating cable management systems are unaffected by corrosion and provide good protection against outdoor exposure, the UVs and chemical agents, increasing reliability and safety of the installations for persons and for the equipment, and enhancing the plant's productivity.



- **Electrical safety:**
 - Insulating material.
 - Earthing not required.
 - Avoids leakage current, hot spots and electrical arcs.
- **Mechanical resistance.**
- **Resistance to corrosion.**
- **Over 40 years experience in outdoor installations.**
- **Protection for the cables.**
- **Quick and easy mounting.**
- **No maintenance.**

Most common processes in metal mining involving cable management systems

1. Mechanical processes



2. Hydro refining (concentrate drying, smelting)



3. Fire refining



4. Electrolytic refining



Auxiliary processes (gas process, slag cleaning, cooling towers, conveyors)



As a consequence of the willingness to preserve the technological know-how of the metal mining industry, it is not common to obtain authorized pictures of real applications of our products in the metal mining processes. The cases we are displaying belong to similar applications in other fields (ex. chemical, petrochemical, water treatment), in which our insulating solutions have shown a successful performance and clear advantages in front of other alternatives.

References available upon request: technical.assistance@unex.net

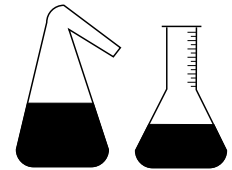
TECHNICAL ASSISTANCE

technical.assistance@unex.net

Complete solution in aggressive environments

Unex insulating cable management systems are endorsed by more than 40 years experience in installations under extreme climatology and aggressive environments. Therefore, our products can be mounted in most industries submitted to corrosion and to unforgiving elements.

Unex insulating cable trays in U23X, according to DIN 8061 ISO and TR 10358, are resistant to the most common oils, acids, fat acids, alcohols, aliphatic carbon hydrides, hydroxide and saline solutions.



Certified products

In order to achieve enhanced features, Unex formulates its raw materials and gives them a specific name to outstand them from standard ones.

The quality of Unex solutions is guaranteed by the strict accomplishment of product and application standards, as well as by obtaining quality marks and approvals.



Insulating cable tray **66** in **U23X**



ID.168632

For updated list of quality marks, please check: www.unex.net/QM.pdf

Complete stock and reliable delivery through our world-wide distribution network



Germany

Unex Kabelsysteme und -elemente GmbH
Am Wallgraben 100
D-70565 Stuttgart (Vaihingen)
Phone: +49 711 78 19 35 30
Fax: +49 711 78 19 35 59
e-mail: stuttgart@unex.net
Branch office: Ratingen

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
Fax: +33 4 78 43 71 99
e-mail: unex@unex.fr
Branch offices: Aix en Provence, Lyon, Nantes, Paris, Strasbourg, Toulouse

Spain

Unex aparellaje eléctrico, S.L.
Rafael Campalans, 15-21
08903 L'Hospitalet de Llobregat
Barcelona (Spain)
Phone: +34 93 333 87 00
Fax: +34 93 333 56 58
e-mail: international@unex.net
Branch offices: A Coruña, Barcelona, Bilbao, Gijón, Las Palmas, Madrid, Mallorca, Murcia, Sevilla, Tenerife, Valencia, Valladolid, Zaragoza

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
1600-196 Lisbon
Phone: +351 21 781 64 20
Fax: +351 21 781 64 29
e-mail: unex@unex.pt
Branch office: Porto

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
Fax: +56 (2) 2624 15 73
e-mail: unex@unex.cl

Fusion

Unex Products - Australia

Fusion is the Australian stockist for Unex Cable Management Systems.
For more information about Unex products in Australia contact us today.

fusionaus.com



Our quality management system complies with the requirements of UNE-EN ISO 9001: 2008 for the design, production and commercialization of **Unex Systems**.

Unex aparellaje eléctrico, S.L., as a policy, patents its products.
Own design and production. **Unex aparellaje eléctrico, S.L.** does not manufacture for other trademarks.

Unex is a registered trademark of Unex aparellaje eléctrico, S.L.
© Unex aparellaje eléctrico, S.L., 2013

It is the responsibility of the person in charge of product selection for a specific application to look for the right product, according to the standards applicable in every country. Unex aparellaje eléctrico S.L. disclaims all responsibility due to incorrect use of the product or to unforeseen circumstances.