

# Professional Installation by OBO®

Professional installation solutions for  
day-to-day needs

think orange.  
think connected.



**OBO**  
BETTERMANN

# Think connected.

That's precisely the case: at OBO, one goes hand-in-glove with the other. We offer intelligent solutions for all electrical installation applications. Technically mature, user-friendly products for fast and uncomplicated installation make your day-to-day work much easier. Our service also matches up: Our wide-spread network of branch offices and distribution partners guarantee you fast product availability. And our Hotline likes to help, when things really get hot.



## Connection and fastening systems

Make sure you have sound connections and a safe hold – with our connection and fastening systems. The spectrum spans from electrical installation products such as cable branch boxes, cable glands and concealed or cavity wall boxes through to fastening and installation material..



## Transient and lightning protection systems

Even small surges can put electronic devices and systems out of action in a flash. Safeguard your customers' calibre: OBO professional surge and lightning protection systems put you firmly on the safe side..



### Cable support systems

Conducting electricity: OBO's broad range comprises cable support systems for practically every field of application. The installation and duct systems include a complete, practical assortment of accessories. The range is rounded out by solutions for special applications.



### Fire protection systems

Preventive fire protection – a “hot” topic that affects us all. OBO offers fire protection systems that are simple and safe to use for day-to-day installation tasks as a key component for safety in buildings.

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### Cable routing and device systems

Any installation situation will be a breeze with our cable routing duct systems. Whether wall, ceiling, wiring or skirting duct or media column, OBO offers a comprehensive range with various materials, duct depths and widths, as well as a host of accessories. And our innovative “Modul 45” installation device system will gain you time – just one click and the device is installed.



### Underfloor systems

Underfloor systems enable convenient and safe access to power, internal and external data and communication networks, telephone and ISDN connections. They comprise varying shapes and sizes of floor duct, as well as the associated floor-flush connection sockets.

# Connection and fastening systems.

A safe hold and a good connection – you can depend on OBO connection and fastening systems. OBO offers a broad range of solutions for professional application – from electrical installation products such as junction boxes and concealed and cavity wall sockets through to fastening and installation materials such as clips, dowels and bolt ties. OBO – for a host of good connections.



## Junction boxes, terminals and screwed connections

Junction boxes from thermoplastic and thermoset, practical terminals for simple, fast electrical installation, screwed connections from a host of materials – all products are available in a number of designs and sizes for a diverse range of applications.



## Quick Pipe and clips

The Quick Pipe system: the intelligent combination between conventional pipe installation and open cable arrangement. For a clean, safe surface-mounted installation to wall and ceiling. Combine it with the Quick Clip, and installation becomes simply ingenious.





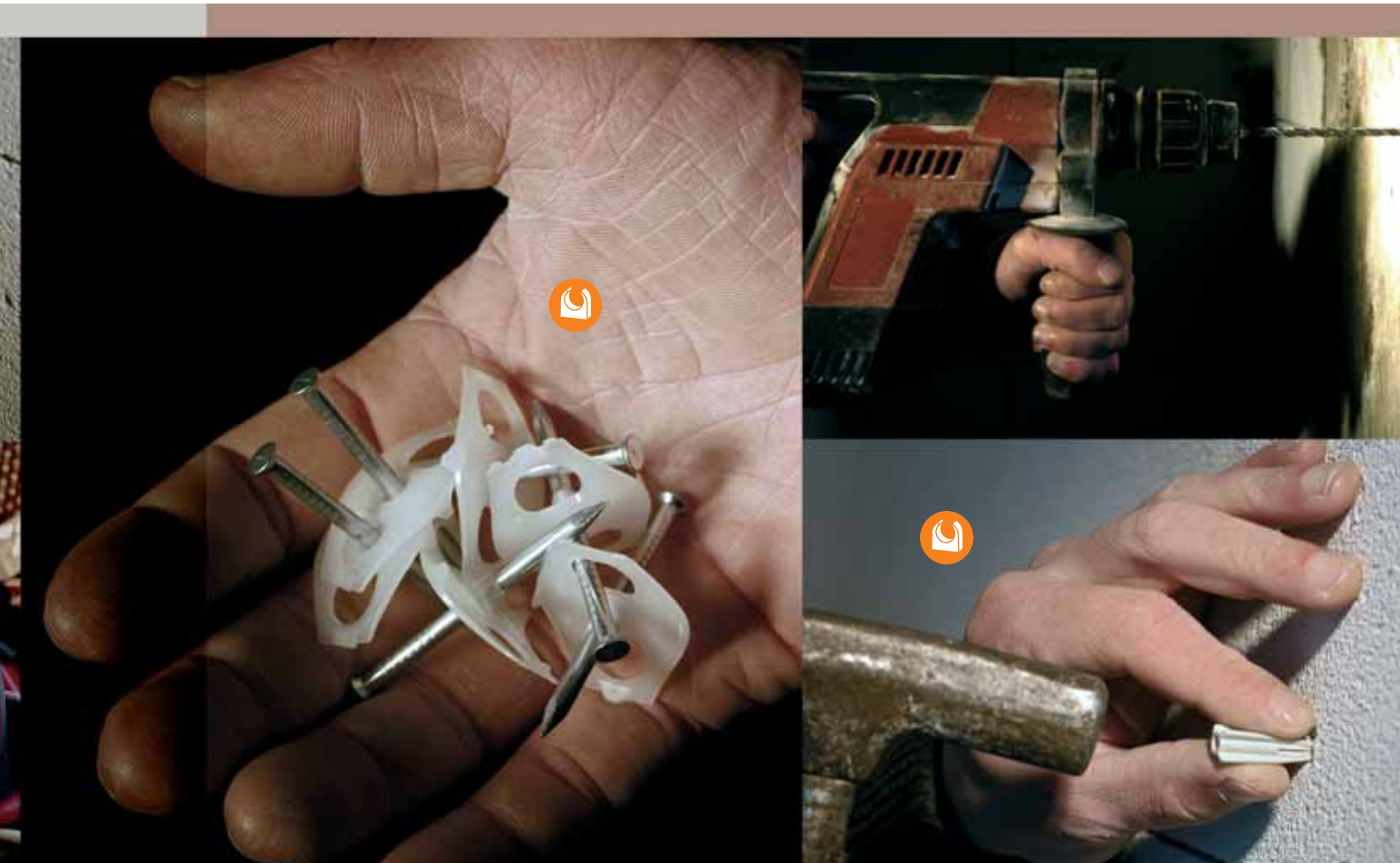
### Carrier terminals

OBO carrier terminals have innumerable uses. This range is particularly suitable for steel frame construction and spans from the simple assembly clip through to the complete carrier system for lighting installations.



### Plug connector systems

Save time and energy – with the flexible plug-in dowel system. All you need to do is drill a 6 mm diameter hole. Now you can easily place a wide variety of plug-in dowels into the drilled holes by hand – with a minimum of effort. Have an easy time even in hard situations!



### Fastening systems

OBO fastening systems offer practical solutions for the diverse tasks of electrical installation. The range spans various types of plastic clips and metal and cable clips through to tried and tested cable clamps and bus holders.



### Screw-in and knock-in systems

OBO screw-in and knock-in systems comprise a broad range of fastening materials – from the dowel to the anchor, from the ceiling hook to the ring lug, from the steel nail to the screw and from the flattener to the washer. They make child's play out of all installation tasks!



# Transient voltage and lightning protection systems. Installation device systems.

Modern buildings are growing in complexity. The requirements for energy and data infrastructure are becoming more stringent. OBO systems offer you flexibility and convenience for controlling and operating a host of different functions. Yet complexity brings vulnerability. Our transient voltage and lightning protection systems effectively safeguard buildings – and the people who live and work in them. Experience tomorrow's building installation technology.



## Surge protection systems

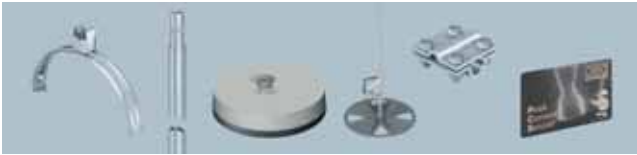
Nothing and nobody is safe from surge damage – whether industrial plants, commercial customers, public buildings or private houses. VDE-tested, multi-purpose solutions protecting against all types of surges guarantee safety, whatever the application.



## Potential equalisation systems

Potential equalisation is key: only when all metal components, electrical equipment and lightning protection systems are permanently and safely connected, can dangerous voltage potentials in building installations be avoided.





### Lightning protection systems

Lightning protection affects both people and buildings. Lightning protection systems installed professionally and in accordance with the regulations provide effective protection against direct lightning strikes. OBO offers an approved safety level with user benefits, in accordance with the latest VDE 0185 standard for approved components.



### Earthing systems

An effective earthing system will route the lightning current to earth, where it is dissipated. This is the basis of a reliable lightning protection system. OBO offers various product solutions for all three arrangement types – whether deep earther, ring earther or foundation earther.



### Modul 45 range

Just one click away from perfection: made possible by the innovative “Modul 45” installation device system. Switches, sockets and surge protectors are simply clipped into place. Device installation has never been this quick. All components can be interchanged at any time – for a modern, individual electrical installation.



### Installation device systems

Attractive product lines for all fields of application: modern installation device systems from OBO. The perfect combination of winning functionality and contemporary design.



# Cable support, fire protection, cable routing and underfloor systems.

We connect A to B. We carry energy. We conduct electricity – using various OBO systems. From the cable support system for industrial applications to plastic and metal ducts through to underfloor systems for office applications. You get perfected product quality working to the highest efficiency on your construction site. And the easy-to-use OBO fire protection systems guarantee to protect your buildings.

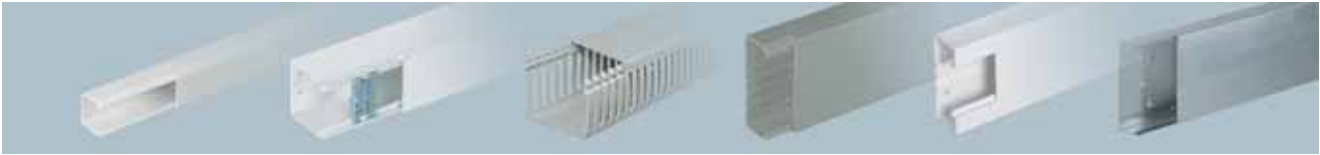


## Cable support systems

The OBO RKS cable duct system is ideal for small to medium-sized conductor networks. Rolled edges and beaded floor holes make for extreme dimensional stability. The screwless straight connector set enables fast installation. An extension range of accessories rounds out the system. The GR Magic mesh cable tray combines high load stability with

low intrinsic weight. This ensures effective conductor ventilation. No-tool installation means a fast connection – just clip in and you're done! Whether ceiling, wall or floor installation – GR Magic makes anything possible!





### Conductor routing systems

Whatever you need for day-to-day installation – we hold an extensive range for wall and ceiling. For duct depths from 15 to 60 mm or widths from 15 to 210 mm, variants from plastic or metal, with separating retainers, connectors or appliance plugs. All cable ducts are also available in a host of RAL colours. WDK – the abbreviation for wall and ceiling ducts is suitable for high-voltage, low-voltage and data cable systems.

OBO wiring ducts with the DAHL KANAL brand guarantee optimised installation in all practical dimensions. A host of variants are available to meet the needs of unusual projects. OBO skirting ducts enable devices to be installed in the duct itself.



### Fire protection systems

Whether hard ballast, fire protection foam, foam blocks, socket hole ballast, hardware ballast – every system meets the requirements of the installation situation. Ideal for retrofitting into escape and rescue routes: the OBO fire protection duct system.

### Underfloor systems

OBO and Ackermann underfloor systems comprise varying shapes and sizes of floor duct, as well as the associated floor-flush connection sockets. A range of mounting plates allow the flexible installation of various accessory sockets.

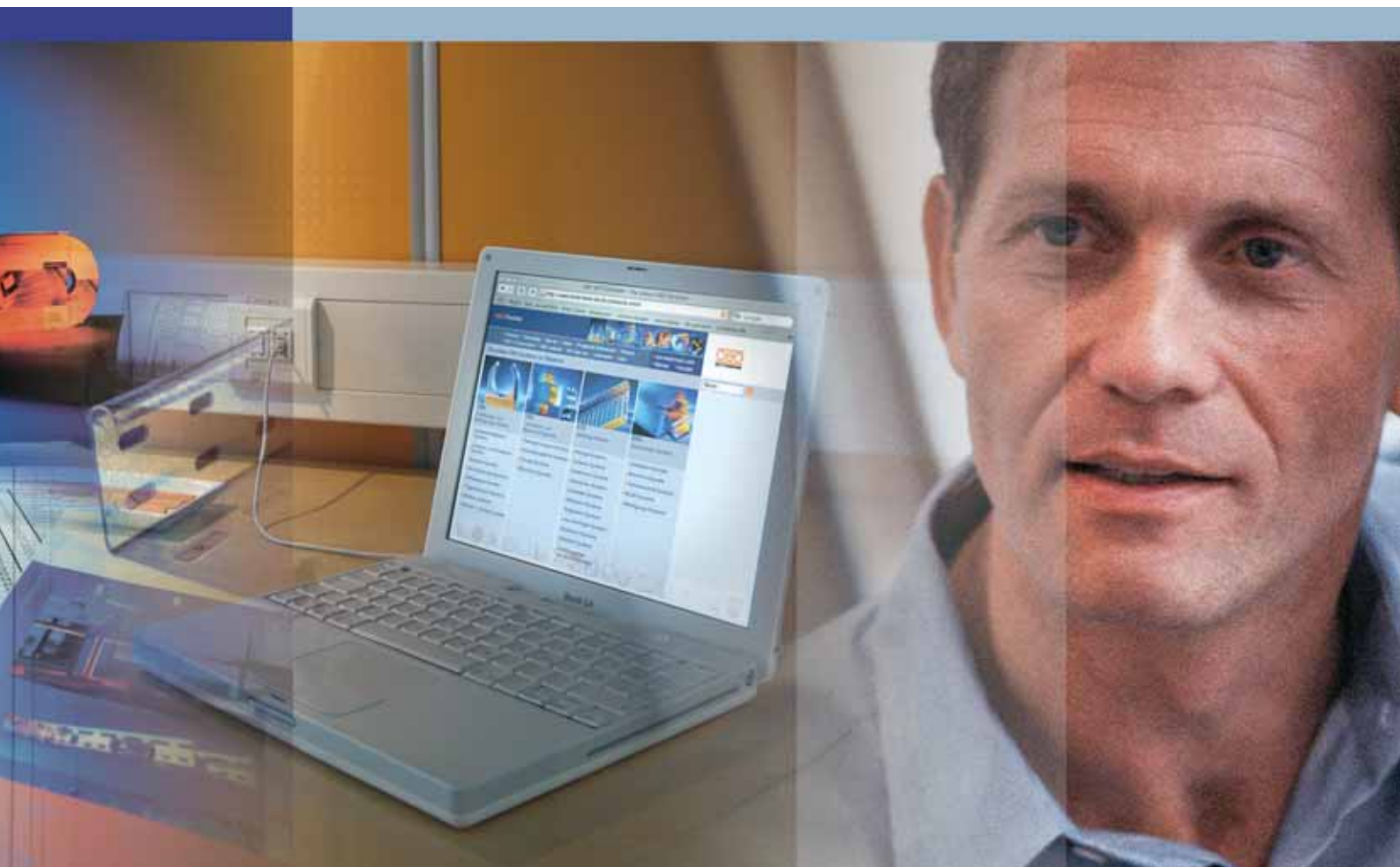


# Think orange. think connected.

Just when you think you have achieved a lot, it is time to take the next step. This flexibility has been the core of our thoughts and actions for almost 100 years. Tradition and vision combined. That's "think orange". As system manufacturer, OBO's thoughts and actions have been integrated from the outset. This ability is what complete, intelligent solutions in building system technology are all about. Connecting products with system solutions. That's "think connected".



"I hear and I forget. I see and I remember. I do and I understand" (Confucius). True to this guiding principle, every day we convert new knowledge into actions and expertise into tangible solutions. This way, we can guarantee that our standards are continuously met, from the idea to the realisation. And we also guarantee that our customers' experience is contributed directly to product development.



Our connection to the customer is always direct. And guaranteed by a dense network of branch offices, agents and subsidiaries on every continent. Our local field service ensures that OBO expertise can be used by customers everywhere. It goes without saying that we also attend all the major trade fairs.

OBO seminars, training courses and planner days convey not only developments, trends and standards, but also theoretical principles and practical tips and hints. And if you want direct answers to your questions on a day-to-day basis, just call our Technical hotline.



# We connect products to system solutions



## Cable management by OBO®

Intelligent, complete solutions for tomorrow's energy and data infrastructure. From complex cable carrier systems to underfloor and cable routing systems with modified plug-in systems through to software solutions and integrated fire protection, there will be a contact person available for all your projects.



## Building technology by OBO®

Energy and data cables are the lifeline of a building. OBO supplies systems for setting up this building's infrastructure. And, with a broad range of lightning and surge protection systems and a unique fire protection programme, we protect both building and the people who live in it



## Professional installation by OBO®

User-friendly, practical products. Our system ranges span from products for electrical installations such as cable branch boxes, cable threaded joints and concealed and cavity wall plugs, through to fastening and installation materials such as clamps, dowels and bolt anchors.



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