



Overview of junction boxes

Versatile junction boxes for any installation requirement
in all kinds of application areas

A series

The everyday hero

The A series family is one of our well-known classic brands. Made of halogen-free thermoplastic, the products offer a simple solution for simple applications. The elastic material is particularly easy to use and, thanks to the external fastening and clamshell, the boxes are mounted quickly and simply. The supplied cutting tool also allows proper opening of the cable entries.

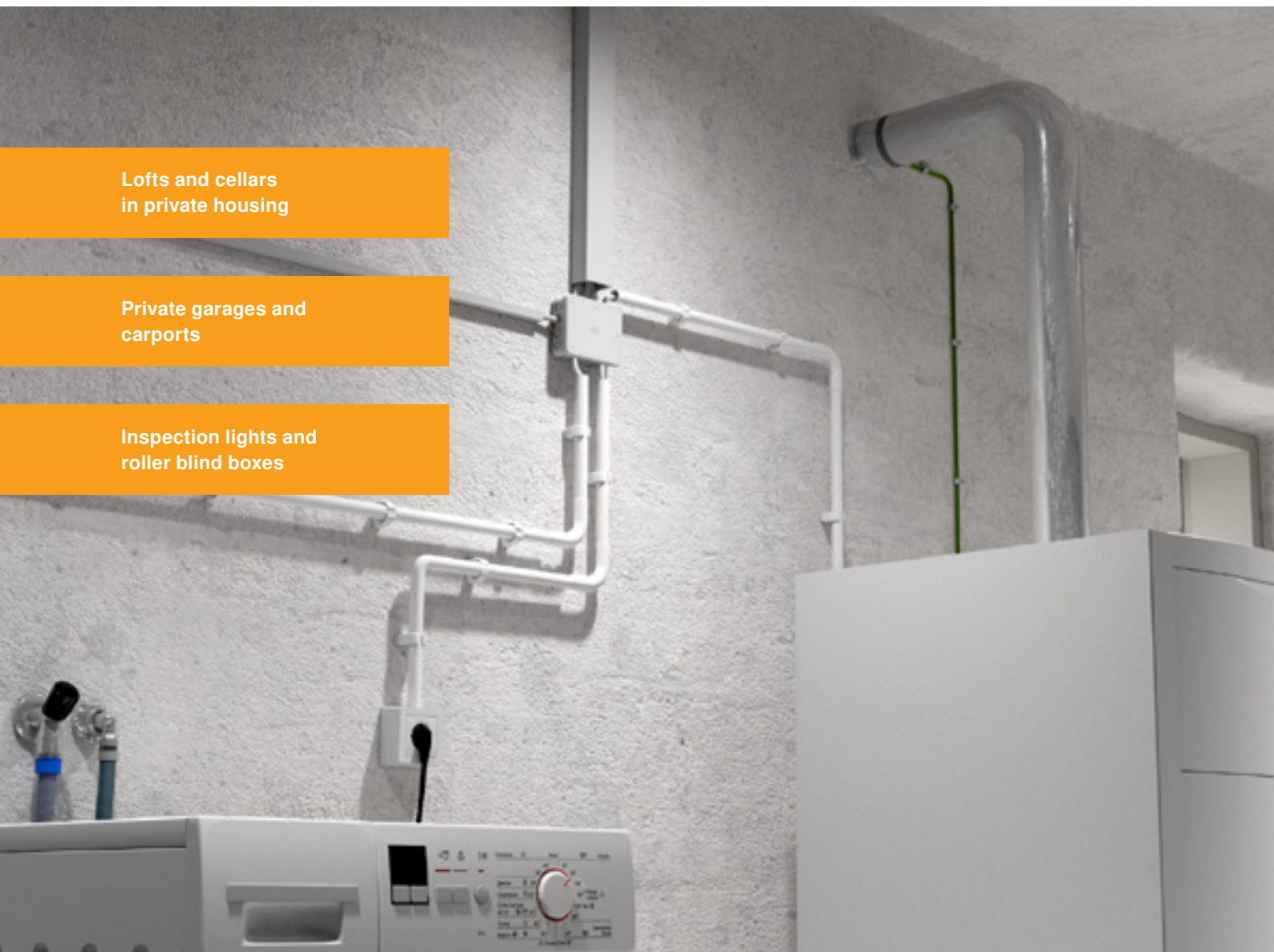
The practical sizes in 3 colours are matched to the applications: The smallest of the family, the A6, is even at home in inspection lamps and roller blind boxes. Its big brother can be found in lofts and basement workshops – a real everyday hero.



Lofts and cellars
in private housing

Private garages and
carports

Inspection lights and
roller blind boxes





Practical external fastening

The external fastening means that the junction boxes of the A series can be mounted quickly and easily. The bolts for mounting are contained in the scope of delivery of the boxes.



Pre-marked cable entries

Using the cut-out tool supplied, the pre-marked cable entries can be punctured quickly and used.



Tight-fitting clamshell

The covers of the A series also enable rapid mounting. The clamshells can be placed easily on the base, without the need for tools.



Sufficient space for wiring

With the A series, there is always sufficient space for wiring. This is marked by the 5 different sizes in which the junction boxes are available.

T series

The all-rounder

If you want a little more: The junction boxes, made from high-quality materials with appropriate wall thicknesses, are particularly stable and thus perfectly equipped to handle greater loads. Thanks to the UV-stabilised plastic and the IP66 protection rating, they can withstand weathering conditions in both indoor and outdoor areas.

The T series is characterised by its intelligent construction and practical details, because it is as versatile as the requirements placed on it. No matter whether dealing with a flexible wiring compartment of different shapes and sizes, the colour differentiation of circuits, checking of electrical components or use in the maintenance of electrical function – our all-rounders always have the right answer.



Warehouses, sports halls
and car parks

Protected exterior areas,
e.g. under roof overhangs

Escape route lighting
for the maintenance of electrical
function

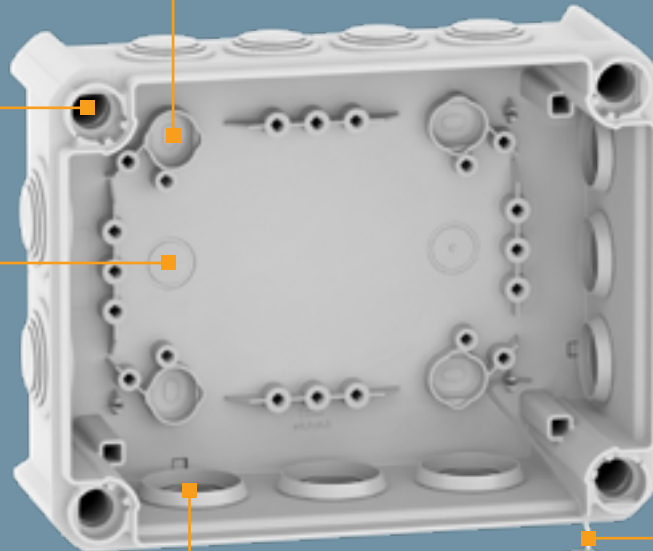


All the benefits at a glance

Intelligently arranged mounting points in the interior and special corner domes.

Breakout openings in the base and side plug-in seals.

With a captive cover and rotary locks in lead-sealable junction boxes.



Function control

The T series junction boxes with an elevated and transparent cover combine ample space for devices and cables with a free view onto them – for instance, onto the operating display of electronic components.



Maintaining electrical function with the FireBox

Together with the supplied bolt ties, the high-temperature-resistant ceramic connection unit of the OBO FireBox forms a fire protection-tested system, approved for mounting on concrete, masonry, calcareous limestone and brick.



T series with Aquasit

In particularly moist environments, the T series can be used together with the Aquasit cold casting compound. Whether for connections in the garden, by waterways, in laundries or in a pump well – Aquasit ensures a safe electrical installation anywhere.

Simple. Quick. Flexible.



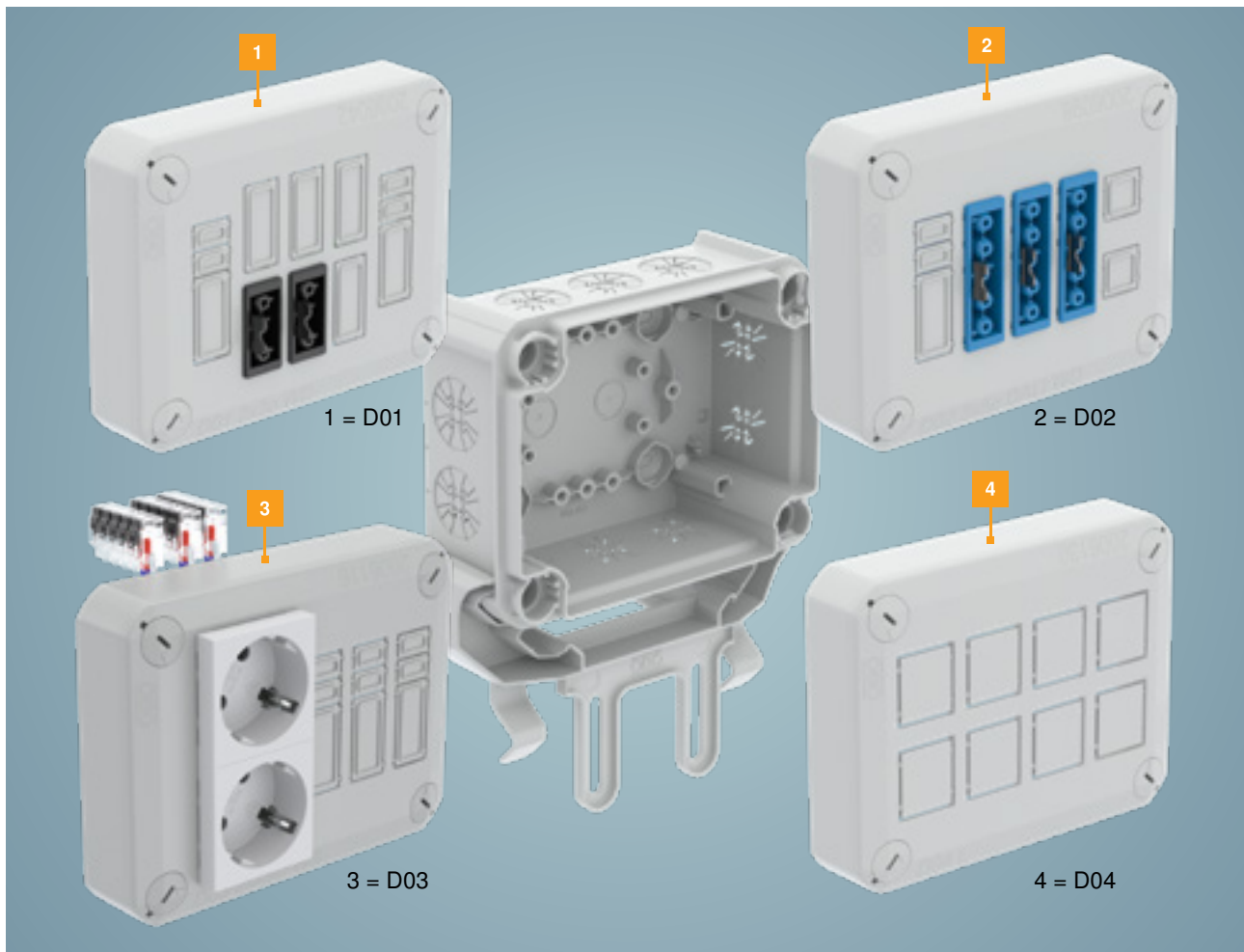
OBO's connectable junction boxes ensure efficient routing of electrical lines and cables in floors, ceilings and walls. They enable complete wiring more quickly than ever. With their innovative plug-in system and their flexible modular principle, they more than meet the installation requirements of current construction projects. After all, they save time on

any construction site. Another benefit: The volume within the boxes has been increased. This provides for more installation space, uncomplicated work in the boxes and simplified wiring later on.

Benefits of connectable junction boxes

- Quicker installation thanks to the plug-in principle
- Flexible modular system
- More volume inside the box creates more installation space while simplifying subsequent wiring.
- Versatile and modular in applications
- Pre-wired covers ensure simple connection

Four cover variants with one thing in common: Greater flexibility



The connectable junction boxes are available in combination with four different covers. Thanks to the clever modular principle, there are over 20 different possible combinations.

This increases the range of applications while ensuring that even the most extensive of installation requirements can be met.

1 Pre-wired with cable sections and Wieland plug-in systems

The OBO lever terminal block makes it even easier for installers to connect the cable ends.

2 Pre-wired with cable sections as well as Wieland and Wago plug-in systems

In addition to the OBO lever terminal blocks, a plug is also integrated for DALI. It is possible to retrofit Wieland BST14 plug-in systems.

3 OBO Modul 45 series

This cover variant features a combination of plug-in systems and sockets from OBO's own Modul 45 series. A separating retainer for the standard-compliant separation of standard alternating current and data cables is already included.

4 Application of data technology systems

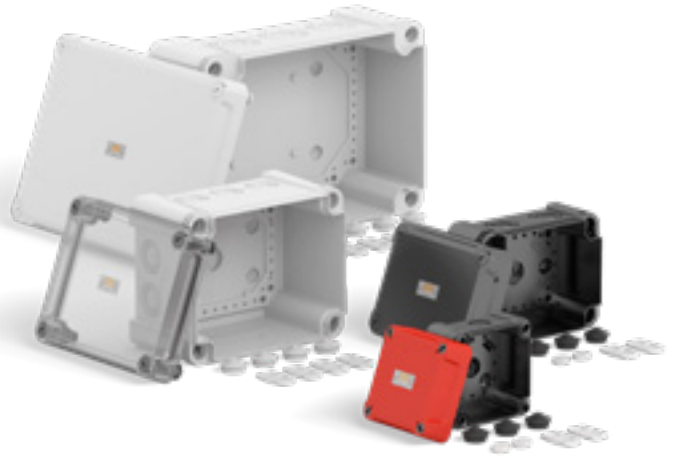
In this cover variant, data technology systems such as USB or Sat can be used. Five different inserts are available as accessories. The data technology systems can be integrated based on Keystone.

X series

The eXtreme athlete

Professionals are at work here: The junction boxes are high-quality and robust. With its impact resistance of IK09, the X series can withstand the strongest mechanical loads. Our “extreme athletes” are also dust-proof and waterproof, as well as UV-resistant. This is why they are the right choice for challenging industrial applications and extreme weather conditions in exterior areas.

The well-thought-out and functional design gives the X series a particularly high wiring compartment and offers a wide range of mounting options for installations in any environment. The wide-ranging and practical equipment rounds off the range of services, making the X series ready for all kinds of applications.

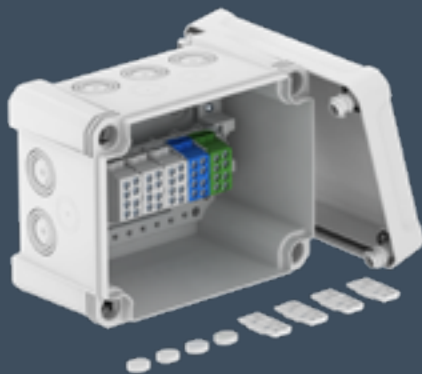


Industrial applications

Unprotected exterior areas,
e.g. on surveillance cameras

Greenhouses and
workshops

Extra strong, particularly high load capacity



Impact resistance

The use of special plastics based on high-quality polycarbonate allows the X series junction boxes and empty housings with the IK09 classification to offer the highest impact resistance in their class. All the boxes of the X series are tested according to DIN EN 60670 Part 1 and 22.

Equipment & accessories

The X series is available with pre-installed equipment: Completely pre-installed versions with main line branch terminals, cable glands, screwless terminals and hat rails cover every eventuality. Screw covers, plug-in seals and external fastening elements are contained in the scope of delivery of the X series junction boxes. In addition, the X series offers a comprehensive range of accessories.

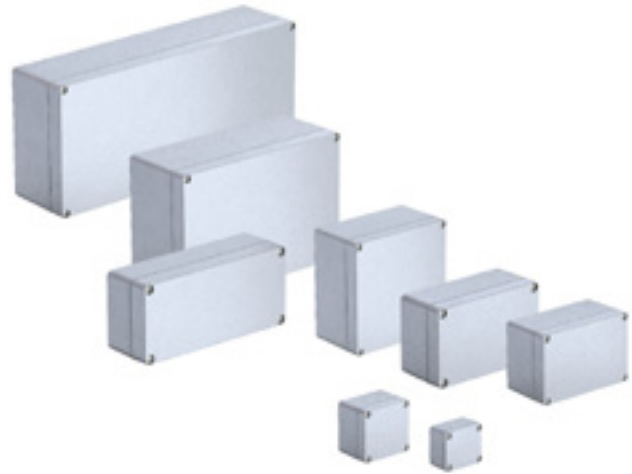


MX series

For the toughest conditions

The junction boxes of the MX series were designed for use under the toughest conditions and are characterised by a robust aluminium empty housing. They provide the installation with optimal protection in mechanical engineering, ports and shipbuilding, agricultural technology and automation technology, among other applications.

The MX series withstands extremely high and low temperatures, as well as large temperature differences, high snow loads in the industrial environment, rock falls or vandalism on roads, railways or in tunnels. Furthermore, the robust junction boxes offer perfect EMC protection. With a protection rating of IP 66, they are ideally secured against the entry of dust and water.



High-quality surfaces

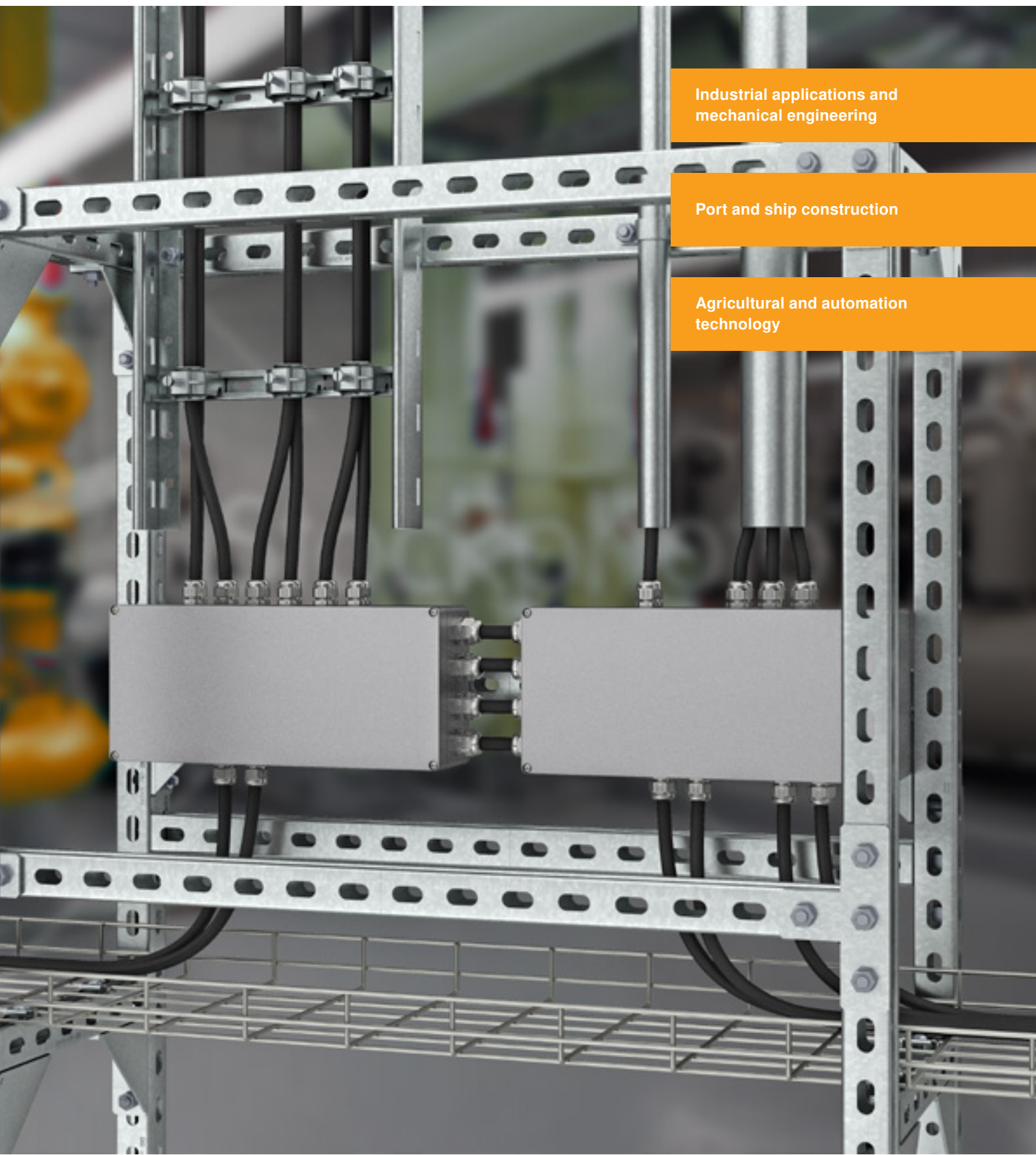
The MX series aluminium housing is chrome 3-coated, UV-resistant and halogen-free. The scope of delivery includes the cover, stainless steel screws, a seal and two or four earthing screws. The cover seal is made from polyurethane. The chrome 3 surface provides good contact when using metal fittings and can easily be painted or powder-coated.



IP
66

Ready for anything

The MX series is characterised by its high impact and temperature resistance, as well as optimal EMC protection. With 8 sizes, 2 surface variants and an operating temperature range from -40 to $+125$ °C, the MX series is equipped to handle virtually any challenge.



Industrial applications and
mechanical engineering

Port and ship construction

Agricultural and automation
technology

OBO EcoLine

Sustainable connection and
fastening systems with CO₂ savings

With the OBO EcoLine, we offer a wide, logically structured product range alongside the standard line. Its main benefit is a demonstrable reduction in CO₂ emissions by using materials with a certified carbon footprint. The OBO EcoLine features the same quality and load-bearing capacity as our standard products, full compliance and unchanged technical properties. The products are 100% compatible with existing OBO systems, meaning neither modifications nor additional mounting or planning work are required. The sustainable product variants are not only available as individual articles, but as an extensive portfolio.

Benefits of the OBO EcoLine at a glance

- **Sustainable material** – regenerative materials with demonstrably improved carbon footprint
- **Technical performance** – same load-bearing capacity and compliance as standard products.
- **100 % system compatibility** – seamless integration with existing OBO products
- **Wide range & EcoLine** – sustainable plastic solutions alongside the standard line
- **Availability & certification** – fast delivery times and a CO₂ certificate for invitations to tender



Our EcoLine is a visible commitment to climate-friendly construction and sustainable supply chains. It is how we strengthen our role as a pioneer in the area of sustainable electrical installations, combining proven OBO quality with new expertise in sustainability.

At the same time, we not only help achieve ESG targets and green building certifications, but also support our customers in their sustainability strategies. Because with the OBO EcoLine, we ensure that our customers can meet their own sustainability goals without compromising on quality, functionality or planning.

Plastic solutions from regenerative material for cable and pipe routing

From the area of connection and fastening systems, we offer the following with the OBO EcoLine: junction boxes T40 and T60 with plug-in seal as well as T40, T60 and T100 in the closed version, junction boxes A8 and A11 as well as Quick clips M16-M40 and Grip collection clamps 10, 20 and 40.

The products are made using a regenerative plastic material. Regenerative materials originate from the industrial waste generated by plastics processing companies. This industrial waste is not simply disposed of – it is processed, sorted and cleaned. This process results in homogenous plastic waste ready for further processing. It is then purchased by producing companies such as OBO and processed by us into the EcoLine, for example. Regenerates are a special type of recycled material that are obtained by melting down and re-granulating plastic waste, which are different from simple recycled material due to additives to improve properties.

OBO EcoLine: Discover even more

Besides the sustainable connection and fastening systems, we also offer the OBO EcoLine for cable support systems. This sustainable product line is once again produced using carbon-reduced stainless steel.

Aquasit cold casting compound

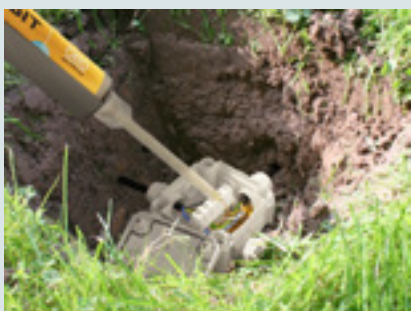
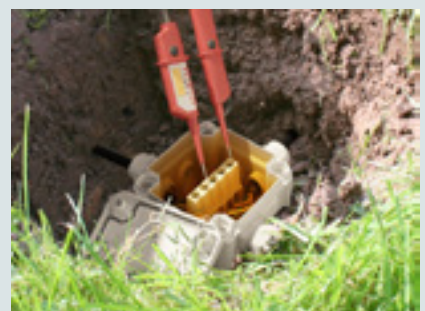
Provides flexible and simple protection of electrical installations against moisture

OBO Aquasit cold casting compound is the ideal solution for electrical installations in particularly damp environments. Whether for connections in the garden, by waterways, in laundries or in a pump well – Aquasit ensures a safe electrical installation, protected against moisture, anywhere. Aquasit can be used to protect those electrical installations that could be damaged by extreme or continuous moisture.



Overview of product description

- Protection rating: IP68 at 1.8 bar/1,000 h
- Rated voltage: 400 V
- Dielectric strength: >20 kV/mm according to VDE 0291 Part 2
- Operational temperature: –40 to +90 °C
- Processing temperature: 0 to +40 °C
- Halogen-free, silicone-free, isocyanate-free
- Environmentally friendly and without a labelling requirement



The application is simple: For smaller junction boxes, Aquasit is cast tidily using a standard cartridge pistol, whilst Aquasit for larger boxes can be processed in appropriate, practical mixing bags. The transparent, amber-coloured cold casting compound, based on hydrocarbon resins, hardens to a soft elastic state, so that a voltage test with test pins is then possible. As Aquasit is "self-healing", i.e. the resulting

test tunnel closes itself again fully, the protection rating of IP68 remains intact. Aquasit can also be removed easily, meaning that retroinstallation and regular testing of the installation are child's play.

A series Light grey



A series Pure white



A series Red



A6
80 x 43 x 36 mm



A6 2000001
Without terminal strip



A6 HF RW 2000005
Without terminal strip



A6 HF RO 2000003
Without terminal strip

A8
75 x 75 x 36.2 mm



A8 5 2000024 with Terminal strip

A8 2000016
Without terminal strip



A8 HF RW 2000075
Without terminal strip



A8 HF RO 2000059
Without terminal strip

A11
85 x 85 x 40 mm



A11 5 2000326 with Terminal strip

A11 2000342
Without terminal strip



A11 HF RW 2000180
Without terminal strip



A11 HF RO 2000164
Without terminal strip

A14
100 x 100 x 40 mm



A14 5 2000382 with Terminal strip

A14 2000378
Without terminal strip



A14 HF RW 2000390
Without terminal strip



A14 HF RO 2000386
Without terminal strip

A18
125 x 100 x 40 mm



A18 2000410 with Terminal strip

Without terminal strip



A18 HF RW 2000422
Without terminal strip



A18 HF RO 2000418
Without terminal strip



Accessories



Cut-out tool
Every 10 boxes of the A series include 1 cut-out tool.



Terminal strip 2017342
With 5 terminals

	T series Light grey, + plug-in seals	T series Red/green lid, + plug-in seals	T series Pure white/black, + plug-in seals.	T series Flame-resistant, + plug-in seals	T series + Terminal strip, + plug-in seals	T series With closed side walls without entries
	 	 	 	 	 	 
T25 Ø 80 x 51 mm	 T25 4x M25 2007029	 T25 4x M25 2007029	 T25 RW 4x M25 2007509	 T25 F 4x M25 2007312	 T25 KL 4x M25 2007430	 T25 OE Closed 2007223
T40 90 x 90 x 52 mm	 T40 7x M25 2007045	 T 40 RO-LGR 7x M25 2007630	 T40 RW Pure white, 7x M25 2007517 T40 SW Black, 7x M25 2007464	 T40 F 7x M25 2007320	 T40 KL 7x M25 2007432	 T40 OE Closed 2007223
T60 114 x 114 x 57 mm	 T60 7x M25 2007061	 T 60 RO-LGR Red cover, 7 x M25 2007638 T 60 GR-LGR Green cover, 7 x M25 2007672	 T60 RW Pure white, 7x M25 2007525 T60 SW Black, 7x M25 2007466	 T60 F 7x M25 2007339	 T60 KL 7x M25 2007434	 T60 OE Closed 2007239
T100 150 x 116 x 67 mm	 T100 10x M25 2007077 T100 M25-M32 8x M25, 2x M32 2007081	 T 100 RO-LGR 10x M25 2007644	 T100 RW Pure white, 10x M25 2007533 T100 SW Black, 10x M25 2007468	 T100 F 10x M25 2007347	 T100 KL 10x M25 2007436	 T100 OE Closed 2007255
T160 190 x 150 x 77 mm	 T160 7x M25, 5x M32 2007093 T160M32 10x M32 2007097	 T 160 RO-LGR 7x M25, 5x M32 2007649	 T160 RW 7x M25, 5x M32 2007541	 T160 F 7x M25, 5x M32 2007355	 T160 KL 7x M25, 5x M32 2007440	 T160 OE Closed 2007271
T250 240 x 190 x 95 mm	 T250 9x M25, 7x M32 2007109	 T 260 RO-LGR 9x M25, 7x M32 2007657	 T250 RW 9x M25, 7x M32 2007554	 T250 F 9x M25, 7x M32 2007363	 T250 KL 9x M25, 7x M32 2007444	 T250 OE Closed 2007287
T350 285 x 201 x 120 mm	 T350 16x M32, 8x M40 2007125		 T350 RW 16x M32, 8x M40 2007568	 T350 F 16x M32, 8x M40 2007371	 T350 KL 16x M32, 8x M40 2007448	 T350 OE Closed 2007303

T series set



T 60 M20 NL 2007918
 Version with pre-marking
 With 3 cable glands

T series
With high lid
+ plug-in seals



T series
With high transparent
lid + plug-in seals



T series
With high cover,
closed



T series
With high transparent
cover, closed



T series
+ Knock-out entries



IK 07

T 60 HD LGR 2007710
7x M25



IK 07

T 60 HD TR 2007750
7x M25



IK 07

T 60 OE HD LGR 2007730
Closed



IK 07

T 60 OE HD TR 2007770
Closed



IK 07

T 100 HD LGR 2007712
10x M25



IK 07

T 100 HD TR 2007752
10x M25



IK 07

T 100 OE HD LGR 2007732
Closed



IK 07

T 100 OE HD TR 2007772
Closed



IK 05

T 160 HD LGR 2007714
7x M25, 5x M32



IK 05

T 160 HD TR 2007754
7x M25, 5x M32



IK 05

T 160 OE HD LGR 2007734
Closed



IK 05

T 160 OE HD TR 2007774
Closed



IK 05

T 250 HD LGR 2007716
9x M25, 7x M32



IK 05

T 250 HD TR 2007756
9x M25, 7x M32



IK 05

T 250 OE HD LGR 2007736
Closed



IK 05

T 250 OE HD TR 2007776
Closed



IK 05

T 350 HD LGR 2007718
16x M32, 8x M40



IK 05

T 350 HD TR 2007758
16x M32, 8x M40



IK 05

T 350 OE HD LGR 2007738
Closed



IK 05

T 350 OE HD TR 2007778
Closed



IP 67 IK 07

T 40 M20 2007900
With M20 knock-out entries
T 40 M20 SW 2007901
Black
T 40 M20 KL 2007904
With terminal strip



IP 67 IK 07

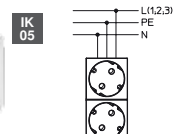
T 60 M20 2007910
With M20 knock-out entries
T 60 M20 KL 2007914
With terminal strip



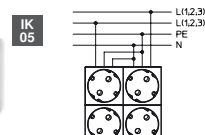
IP 67 IK 07

T 60 M25 2007926
With M25 knock-out entries
T 60 M25 Ro-LGR 2007927
With red cover

T series
Pre-terminated Modul 45 variants



2 Modul 45 sockets in the cover, 1-pin
T 100 2MSD WS 2007821
2 sockets, 33° white



4 Modul 45 sockets in the cover, 2-pin
T 100 4MSD WS 2007825
4 sockets, 33° white

T-series accessories



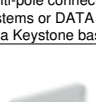
BE TS KR 2007835
Fastening element for T 60 and
T 100 on a cable tray



BE GR KR 2007833
Fastening element for T 60 and
T 100 on a mesh cable tray



T-S MST 2007831
Fastening pin

Pluggable junction boxes Pluggable cover, unequipped	Pluggable junction boxes Pluggable cover, equipped, Modul 45	Pluggable junction boxes Pluggable cover, equipped, OBO GST18	Pluggable junction boxes Pluggable cover, equipped, OBO WINSTA MIDI	Pluggable junction boxes Lower part, with fastening element
IP30 500 V HALOGEN FREE 650 °	IP30 500 V HALOGEN FREE 650 °	IP30 500 V HALOGEN FREE 650 °	IP30 500 V HALOGEN FREE 650 °	IP30 500 V HALOGEN FREE 650 °
				
D01 L 2006040 With 8 break-out openings	D03 2MSD WS 2006116 with 2 Modul 45 sockets	D01 2x3p WD 2006042 with 2 Wieland GST18 connector systems	D01 2x3p WD(1+1) 2006044 with 2 Wieland GST18 connector systems	D02 2x5p DALI WG 2006096 with 2 WAGO WINSTA connector systems
				
D02 L 2006080 With 6 break-out openings		D01 3x3p WD 2006046 with 3 Wieland GST18 connector systems	D01 4x3p WD 2006048 with 4 Wieland GST18 connector systems	
				
D04 L 2006130 With 8 break-out openings for DATA systems on a Keystone basis		D01 4x3p WD(2+2) 2006050 with 4 Wieland GST18 connector systems	D01 6x3p WD 2006058 with 6 Wieland GST18 connector systems	
				
D05 2006136 With break-out openings for multi-pole connection systems or DATA systems on a Keystone basis		D01 6x3p WD(4+2) 2006060 with 6 Wieland GST18 connector systems	D02 3x3p+1x4p WS 2006082 with 4 Wieland GST18 connector systems	
				
D06 2006140 With break-out openings for multi-pole connection systems or DATA systems on a Keystone basis		D02 2x4p WD 2006084 with 2 Wieland GST18 connector systems	D02 2x5p WD 2006086 with 2 Wieland GST18 connector systems	
				
		D02 4x5p WD 2006088 with 4 Wieland GST18 connector systems		
				
		D02 4x5p DALI WD 2006094 with 4 Wieland GST18 connector systems	D02 3x5p DALI WD 2006098 with 3 Wieland GST18 connector systems	

Pluggable junction boxes, accessories



SB BE 2006150
Fastening element for junction boxes



BE TS KR 2007835
Fastening element for cable tray



BE TS GR 2007833
Fastening element for mesh cable tray



SB TR 2006156
Junction box separating element



MP FL FS 7084757
Mounting plate, flat



MP WI KL. FS 7084765
Mounting plate angled



SB DT1 2006180
SB DT2 2006182
SB DT3 2006184
SB DT4 2006186
SB DT5 2006188
DATA module, pluggable cover

FireBox With plug-in seals, single terminals IP 66 E90 E60 E90 HALOGEN FREE	FireBox With plug-in seals, double terminals IP 66 E90 E60 E90 HALOGEN FREE	FireBox With plug-in seals, 1 fuse holder IP 66 E90 E60 E90 HALOGEN FREE	FireBox With plug-in seals, 2 fuse holder IP 66 E90 E60 E90 HALOGEN FREE	FireBox for data technology IP 66 E90 E60 E90 HALOGEN FREE	FireBox Empty, closed IP 66
 T100ED 06A 7205740 For 6 mm² nominal cross-section	 T100ED 06-2A 7205746 For 6 mm² nominal cross-section	 T100ED 06AF 7205752 For 6 mm² nominal cross-section	 T100ED 06A2F 7205758 For 6 mm² nominal cross-section	 T100ED 4x4AD 7205764 For 0.5–4 mm² nominal cross-section T100ED 4x8AD 7205766 For 0.5–4 mm² nominal cross-section	 T100E 0VA 7205780
 T160ED 10A 7205742 For 10 mm² nominal cross-section	 T160ED 10-2A 7205748 For 10 mm² nominal cross-section	 T160ED 10AF 7205754 For 10 mm² nominal cross-section	 T160ED 10A2F 7205760 For 10 mm² nominal cross-section		 T160E 0VA 7205782
 T250ED 16A 7205744 For 16 mm² nominal cross-section	 T250ED 16-2A 7205750 For 16 mm² nominal cross-section	 T250ED 16AF 7205756 For 16 mm² nominal cross-section	 T250ED 16A2F 7205762 For 16 mm² nominal cross-section	 T250ED 4x16AD 7205768 For 0.5–4 mm² nominal cross-section T250ED 4x24AD 7205770 For 0.5–4 mm² nominal cross-section	 T250E 0VA 7205784
				 T350ED 4x32AD 7205772 For 0.5–4 mm² nominal cross-section	 T350E 0VA 7205786



FireBox accessories

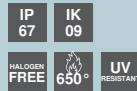
 TE-FH-520 7205570 Fuse holder	 TK 04 7205700 TK 06 7205702 TK 08 7205704 TK 10 7205706 Ceramic single terminal	 TK 06-2 7205703 TK 08-2 7205705 TK 10-2 7205707 Ceramic double terminal	 EDK 25 OR 7205675 EDK 32 OR 7205677 EDK 40 OR 7205679 Plug-in seal	 V-TEC VM16+ 7205657 V-TEC VM20+ 7205660 V-TEC VM25+ 7205663 V-TEC VM32+ 7205666 V-TEC VM40+ 7205669 Cable gland with locknut in set
 TPE 04 7205709 TPE 25 7205714 Protective conductor terminal	 MP T610 7205480 Mounting plate, front side	 MP T616 7205484 Mounting plate, rear side	 KS-E DE 7205423 KS-E EN 7205432 Identification plate	

T100 150 x 116 x 67 mm
T160 190 x 150 x 77 mm
T250 240 x 190 x 95 mm
T350 285 x 201 x 120 mm

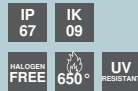
X series
Junction box
Light grey
Light grey



X series
Junction box
Light grey
Transparent



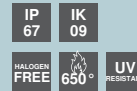
X series
Junction box
Graphite black
Graphite black



X series
Junction box
Graphite black
Red



X series
Junction box
+ Terminal strip



X01

95 x 95 x 60 mm



X01 LGR 2005000
7x M20



X01 LGR-TR 2005050
7x M20



X01 SW 2005110
7x M20



X01 SW-RO 2005140
7x M20



X01 T LGR 2005190
With 5-pin terminal strip

X02

95 x 95 x 72 mm



X02 LGR 2005004
7x M20



X02 LGR-TR 2005054
7x M20



X02 SW 2005114
7x M20



X02 SW-RO 2005144
7x M20



X02 T LGR 2005194
With 5-pin terminal strip

X04

114 x 114 x 78 mm



X04 LGR 2005008
7x M20/M25



X04 LGR-TR 2005058
7x M20/M25



X04 SW 2005118
7x M20/M25



X04 SW-RO 2005148
7x M20/M25



X04 T LGR 2005198
With 5-pin terminal strip

X06

151 x 117 x 87 mm



X06 LGR 2005012
8x M20/M25



X06 LGR-TR 2005062
8x M20/M25



X06 SW 2005122
8x M20/M25



X06 SW-RO 2005152
8x M20/M25



X06 T LGR 2005202
With 5-pin terminal strip

X10

191 x 151 x 126 mm



X10 LGR 2005016
10x M20/M25/M32



X10 LGR-TR 2005066
10x M20/M25/M32



X10 SW 2005126
10x M20/M25/M32



X10 SW-RO 2005156
10x M20/M25/M32



X10 T LGR 2005206
With 5 terminal strips of 4 terminals each

X16

241 x 191 x 126 mm



X16 LGR 2005020
10x M20/M25/M32



X16 LGR-TR 2005070
10x M20/M25/M32



X16 SW 2005130
10x M20/M25/M32



X16 SW-RO 2005160
10x M20/M25/M32



X16 T LGR 2005210
With 5 terminal strips of 4 terminals each

X25

286 x 202 x 126 mm



X25 LGR 2005024
10x M25/M32/M40



X25 LGR-TR 2005074
10x M25/M32/M40



X25 SW 2005134
10x M25/M32/M40



X25 SW-RO 2005164
10x M25/M32/M40



X25 T LGR 2005214
With 5 terminal strips of 4 terminals each

Main line branch terminals



HLA 4-8x16 2009 03 2
Main line branch terminal, 4-pin



HLA 5-10x16 2009 03 6
Main line branch terminal, 5-pin

	<p>X series Junction box + Terminal strip + Cable glands + locknuts</p> <p>IP 67 IK 09</p> <p>HALOGEN FREE 650° UV RESISTANT</p>	<p>X series Junction box + Cable glands + locknuts</p> <p>IP 67 IK 09</p> <p>HALOGEN FREE 650° UV RESISTANT</p>	<p>X series Junction box + Universal screwless terminals + Cable glands + locknuts</p> <p>IP 67 IK 09</p> <p>HALOGEN FREE 650° UV RESISTANT</p>	<p>X series Junction box + Transparent cover + Hat profile rail</p> <p>IP 67 IK 09</p> <p>HALOGEN FREE 650° UV RESISTANT</p>	<p>X series Junction box + Main cable branch terminal + hat rail</p> <p>IP 67 IK 09</p> <p>HALOGEN FREE 650° UV RESISTANT</p>
X01 95 x 95 x 60 mm	 <p>X01 T G M20 LGR 2005220 With terminal strip, with 3x V-TEC VM 20 with locknuts</p>	 <p>X01 G M20 LGR 2005030 With 3x V-TEC VM20</p>	 <p>X01 UT G LGR 2005240 With 3x 61 525 FL, with 3x V-TEC VM 20 with locknuts</p>		
X02 95 x 95 x 72 mm	 <p>X02 T G M20 LGR 2005222 With terminal strip, with 3x V-TEC VM 20 with locknuts</p>	 <p>X02 G M20 LGR 2005032 With 3x V-TEC VM20</p>	 <p>X02 UT G LGR 2005244 With 3x 61 525 FL, with 3x V-TEC VM 20 with locknuts</p>		
X04 114 x 114 x 78 mm	 <p>X04 T G M25 2005224 With terminal strip, with 3x V-TEC VM 25 with locknuts</p>	 <p>X04 G M20 LGR 2005034 With 3x V-TEC VM20</p>	 <p>X04 UT G LGR 2005248 With 3x 61 525 FL, with 3x V-TEC VM 25 with locknuts</p>		
X06 151 x 117 x 87 mm	 <p>X06 T G M25 2005226 With terminal strip, with 3x V-TEC VM 25 with locknuts</p>			 <p>X06 R LGR-TR 2005092 With hat profile rail type 2069</p>	 <p>X06 H25 GP4 LGR 2005304 With 4-pin HLAk, 16 terminals, for 16 mm²</p>
X10 191 x 151 x 126 mm				 <p>X10 R LGR-TR 2005096 With hat profile rail type 2069</p>	 <p>X10 H25 GNP5 LGR 2005308 With 5-pin HLAk, 20 terminals, for 16 mm²</p>
X16 241 x 191 x 126 mm				 <p>X16 R LGR-TR 2005100 With hat profile rail type 2069</p>	 <p>X16 H25 GNP5 LGR 2005312 With 5-pin HLAk, 20 terminals, for 16 mm² X16 H35 GNP5 LGR 2005316 20 terminals, for 25 mm²</p>
X25 286 x 202 x 126 mm				 <p>X16 R LGR-TR 2005100 With hat profile rail type 2069</p>	 <p>X16 H25 GNP5 LGR 2005312 With 5-pin HLAk, 20 terminals, for 16 mm² X16 H35 GNP5 LGR 2005316 20 terminals, for 25 mm²</p>

Main line branch terminals



HLAK 5-10x25 2009 03 8
Main cable branch terminal, 5-pole



HLAK 5-10x25
GR 2009 04 2
GRGN 2009 04 4
GRBL 2009 04 6
Main cable branch terminal, 1-pole

X series
Empty housing
Light grey
Light grey



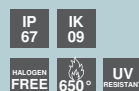
X series
Empty housing
Light grey
Transparent



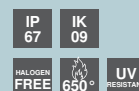
X series
Empty housing
Graphite black
Graphite black



X series
Empty housing
+ Hat profile rail



X series
Empty housing
+ Transparent cover
+ Hat profile rail



X01C LGR 2005450
Closed



X01C LGR-TR 2005520
Closed



X01C SW 2005590
Closed



X02C LGR 2005454
Closed



X02C LGR-TR 2005524
Closed



X02C SW 2005594
Closed



X04C LGR 2005458
Closed



X04C LGR-TR 2005528
Closed



X04C SW 2005598
Closed



X06C LGR 2005462
Closed



X06C LGR-TR 2005532
Closed



X06C SW 2005602
Closed



X06C R LGR 2005490
With hat profile rail type 2069



X06C R LGR-TR 2005560
With hat profile rail type 2069



X10C LGR 2005466
Closed



X10C LGR-TR 2005536
Closed



X10C SW 2005606
Closed



X10C R LGR 2005494
With hat profile rail type 2069



X10C R LGR-TR 2005564
With hat profile rail type 2069



X16C LGR 2005470
Closed



X16C LGR-TR 2005540
Closed



X16C SW 2005610
Closed



X16C R LGR 2005498
With hat profile rail type 2069



X16C R LGR-TR 2005568
With hat profile rail type 2069



X25C LGR 2005474
Closed



X25C LGR-TR 2005544
Closed



X25C SW 2005614
Closed



X25C R LGR 2005502
With hat profile rail type 2069



X25C R LGR-TR 2005572
With hat profile rail type 2069

Mounting plates for fastening on cable trays



MP FL FS 7084757
Strip galvanised, FS
MP FL DD 7085108
Zinc-aluminium-coated, DD



MP WI GR. FS 7084781
Strip galvanised, FS
MP WI GR. DD 7085112
Zinc-aluminium-coated, DD



MP 225 UNI FS 7084870
Strip galvanised, FS

Mx series
Die-cast aluminium
Powder-coated, light
grey RAL 7035

IP
66

Mx series
Die-cast aluminium
Paintable

IP
66



Mx 060503 LGR 2011304
64 x 58 x 36 mm



Mx 080705 LGR 2011308
80 x 75 x 57 mm



Mx 120805 LGR 2011312
125 x 80 x 57 mm



Mx 151008 LGR 2011316
150 x 100 x 80 mm



Mx 161609 LGR 2011320
160 x 160 x 90 mm



Mx 170805 LGR 2011324
175 x 80 x 80 mm



Mx 241610 LGR 2011328
240 x 160 x 100 mm



Mx 361609 LGR 2011332
360 x 160 x 90 mm



Mx 060503 CR3 2011378
64 x 58 x 34 mm



Mx 080705 CR3 2011381
80 x 75 x 57 mm



Mx 120805 CR3 2011386
125 x 80 x 57 mm



Mx 161008 CR3 2011389
160 x 100 x 81 mm



Mx 161609 CR3 2011392
160 x 160 x 90 mm



Mx 221209 CR3 2011394
220 x 120 x 90 mm



Mx 261609 CR3 2011396
260 x 160 x 90 mm



Mx 361609 CR3 2011398
360 x 160 x 90 mm

Mounting plates for fastening on cable trays



MP WI KL. FS 7084765
Strip galvanised, FS
MP WI KL. DD 7085111
Zinc-aluminium-coated, DD



MP UNI FS 7084773
Strip galvanised, FS
MP UNI DD 7085114
Zinc-aluminium-coated, DD

Sustainable junction boxes

A series



A8 ECO **2000018**
7 entries



A11 ECO **2000344**
12 entries

T series



IP 56

T 40 ECO **2007047**
With plug-in seal



IP 66

T 60 ECO **2007064**
With plug-in seal

V-TEC PUSH®

The new generation of cable glands

The cable gland V-TEC PUSH® simplifies installation and speeds up application. Thanks to the patented internal spring mechanism, the cable gland can be inserted into the housing from outside. No rotation is required for installation: Simply click it in and you're done! Flexible hooks on the cable gland, which spread open after insertion, prevent the gland from being pulled back out. The locknut is no longer required, as the gland clicks into place and is held securely by spring tension. This does away with the need for any internal fastening.

V-TEC PUSH® can be used both in private and industrial applications. The cable gland is suitable for a temperature range of $-20\text{ }^{\circ}\text{C}$ to $+65\text{ }^{\circ}\text{C}$. Typical applications include:

- Junction boxes
- Distributor boxes
- Switchgear cabinets
- Machine and system construction
- Automation technology
- Outdoor applications



Flexible metal spring prevents material flow

The spring, made of metal instead of plastic, prevents material flow. In addition, a wide range of applications is covered thanks to the high material quality. Thanks to the flexible spring, the cable gland is suitable for wall thicknesses of 1 to 3 mm. But despite the new locking system, the front part of the cap nut remains the same so that installers can still tighten it manually.



Easily remove the cable gland with a dismantling tool

A dismantling tool helps to remove the cable gland again. The tool is pushed onto the hooks inside the housing that secure the cable gland and prevent it from being pulled out. The hooks are pressed together by the tool and the gland can be removed from the hole again. The dismantling tool is included with every V-TEC PUSH®.

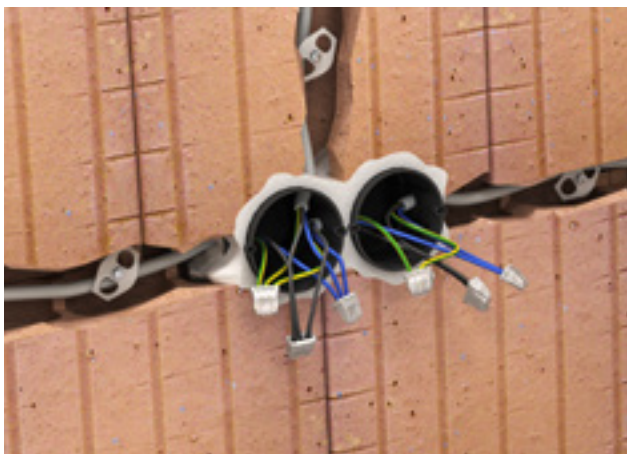
Terminal systems for every application

Connect all kinds of conductors simply, safely and reliably with the terminal systems from OBO.



Universal screwless terminals

- Simple connection and disconnection
- For flexible, multi-wire and rigid conductors
- Insertion of rigid conductors possible without actuating the release lever
- 0.2 mm²–2.5 mm²



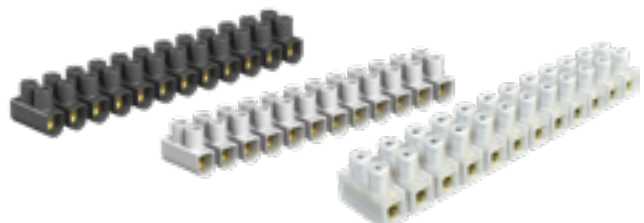
Screwless terminals

- Screwless terminal to connect single-strand cables
- 3, 5 and 8-pin version
- 0.5 mm²–2.5 mm²



Series connectors

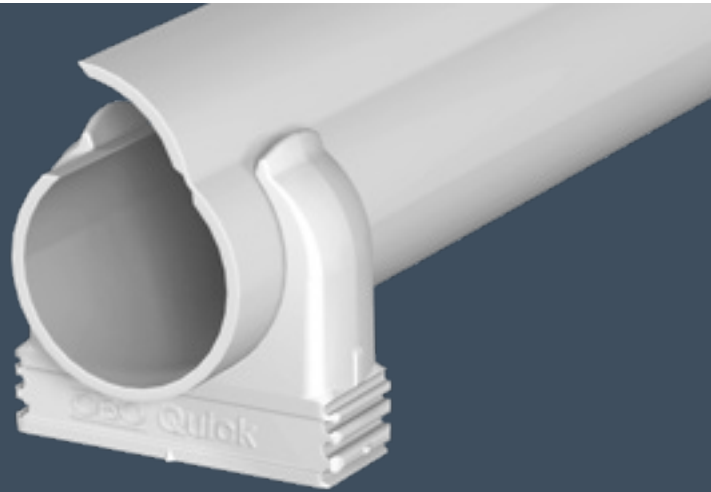
- Black, white and transparent
- 12-pin, individual terminals detachable
- Captive upwards screw



Quick pipe

In connection with Quick Clips, the ideal solution for rapid surface-mounted installations and trouble-free retro-installations

- Simple installation thanks to the highly elastic hinge
- Rapid closing by turning the Quick pipe in the Quick clip
- In 4 sizes: M16–M32
- In 2 colours: Pure white and light grey



Quick pipe

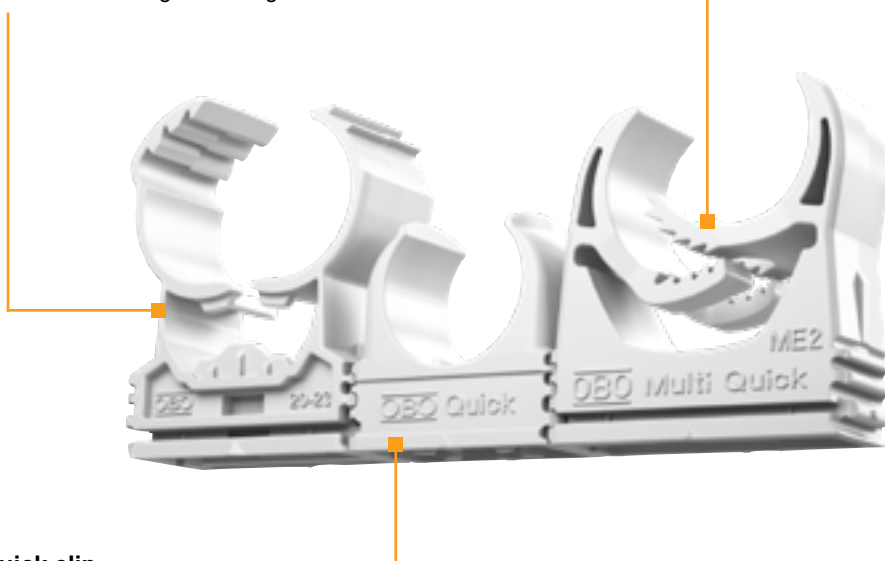
Arrangeable cable and pipe clips in 3 variants

proQuick clip

- Snap lock with patented safety system
- Can be lined up together up to size SQ28
- UV-proof and weatherproof polyamide
- Wall and ceiling mounting

Multi-Quick clip

- One clip for multiple dimensions
- Universal application
- PG and metric



Quick clip

- "High-speed clip"
- Extreme loading capacity
- Patented arrangement contour: Fasten up to 3 clips with 1 hole

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