



Junction boxes overview

A wide range of junction boxes for any installation requirements
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, it offers a simple solution to 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.



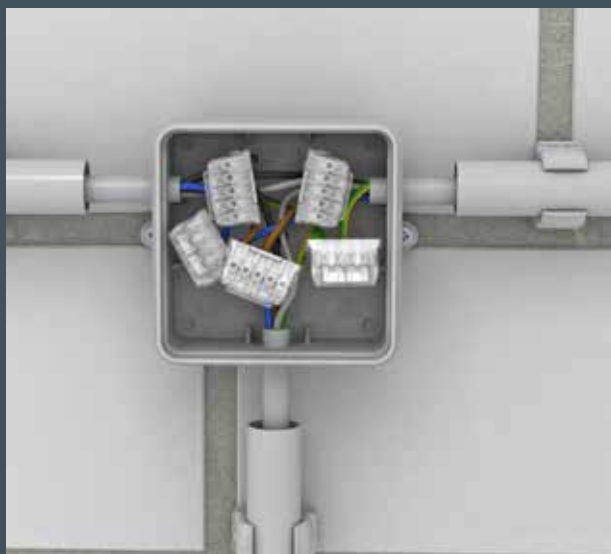
Pre-marked cable entries

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 sensible 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

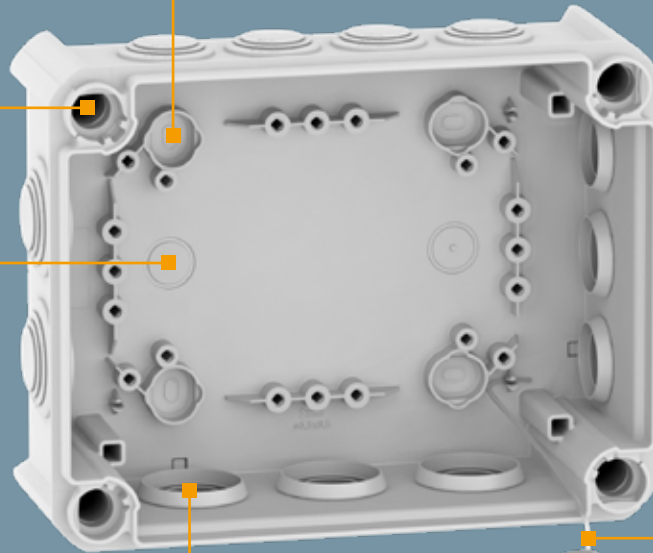
Protected exterior areas,
e.g. under roof overhangs

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.



Maintenance of 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.

X series

The eXtreme athlete

Here, professionals are at work: The junction boxes are high quality and robust, because, with an impact resistance of up to IK 09 (applies to the X01–X16 variants), the X series can withstand the strongest mechanical loads. Our "extreme athletes" are also dust- and waterproof, as well as UV-resistant. This is why they are the right choice for challenging industrial applications and extreme weathering 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.

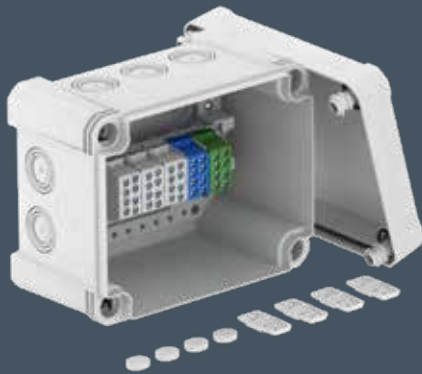


Industrial applications

Unprotected exterior areas
e.g. on surveillance cameras

Greenhouses and workshops

Extra strong, particularly high load capacity



Impact resistance

The use of special plastics on the basis of high-quality polycarbonate allows the junction boxes and empty housings of the X series with classification up to IK09 (applies to the X01–X16 variants) 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 DIN 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.



Home and dry!

Aquasit cold casting compound

Achieve the maximum protection rating of IP68 with Aquasit.

- Ideal solution for electrical installations in particularly damp environments (IP68)
- Self-healing: The protection rating remains intact after testing with testing pins
- Available in mixing bags or in cartridges
- In matching sizes to our junction boxes



Material consumption Aquasit cold casting compound

Junction box filling

A series	ml per unit*	PU**
A6	100 ml	1
A8	130 ml	1
A11	190 ml	1
A14	290 ml	1
A18	380 ml	1

T series	ml per unit*	PU**
T25	80 ml	1
T40	250 ml	1
T60	410 ml	1
T60 HD	590 ml	1
T100	720 ml	1
T100 HD	770 ml	1
T160	1,540 ml	1
T160 HD	1,930 ml	2
T250	3,170 ml	2
T250 HD	3,310 ml	2
T350	5,200 ml	4
T350 HD	6,830 ml	5

X series	ml per unit	PU**
X01	300 ml	1
X02	380 ml	1
X04	580 ml	1
X06	930 ml	1
X10	2,600 ml	2
X16	4,390 ml	3
X25	6,840 ml	4

*Gross box volume without equipment

**Smallest possible packaging unit for complete filling of the complete junction box.



A series
Light grey



A series
Pure white



A series
Red



A6
80 x 43 x 34 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
1 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
1 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
1 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 5 2000414
1 terminal strip
A18 2000410
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 cover, + Plug-in seals	T series Pure white, + 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
	500 V HALOGEN FREE 650 ° UV RESISTANT 	500 V HALOGEN FREE 650 ° UV RESISTANT 	500 V HALOGEN FREE 650 ° UV RESISTANT 	IP 55 IP 65 IP 66 500 V HALOGEN FREE 960 ° UV RESISTANT 	IP 55 IP 65 IP 66 500 V HALOGEN FREE 650 ° UV RESISTANT 	IP 55 IP 66 500 V HALOGEN FREE 650 ° UV RESISTANT 
T25 Ø80 x 51 mm	 IP 65IK 07 T252007029 4x M25		 IP 65IK 07 T25 RW2007509 4x M25	 IP 65IK 07960 ° T25 F2007312 4x M25	• With terminal strip  IP 65IK 07 T25 KL2007430 4x M25	
T40 90 x 90 x 52 mm	 IP 55IK 07 T402007045 7x M25	 IP 55IK 07 T 40 RO-LGR2007630 7x M25	 IP 55IK 07 T40 RW2007517 7x M25	 IP 55IK 07960 ° T40 F2007320 4x M25	• With terminal strip  IP 55IK 07 T40 KL2007432 4x M25	 IP 55IK 07 T40 OE Closed2007223
T60 114 x 114 x 57 mm	 IP 66IK 07 T602007061 7x M25	 IP 66IK 07 T 60 RO-LGR2007638 7x M25	 IP 66IK 07 T60 RW2007525 7x M25	 IP 66IK 07960 ° T60 F2007339 4x M25	• With terminal strip  IP 66IK 07 T60 KL2007434 4x M25	 IP 66IK 07 T60 OE Closed2007239
T100 150 x 116 x 67 mm	 IP 66IK 07 T1002007077 10x M25 T100 M25-M322007081 8x M25, 2x M32	 IP 66IK 07 T 100 RO-LGR2007644 10x M25	 IP 66IK 07 T100 RW2007533 10x M25	 IP 66IK 07960 ° T100 F2007347 4x M25	• With terminal strip  IP 66IK 07 T100 KL2007436 4x M25	 IP 66IK 07 T100 OE Closed2007255
T160 190 x 150 x 77 mm	 IP 66IK 05 T1602007093 7x M25, 5x M32 T160 M322007097 10x M32	 IP 66IK 05 T 160 RO-LGR2007649 7x M25, 5x M32	 IP 66IK 05 T160 RW2007541 7x M25, 5x M32	 IP 66IK 05960 ° T160 F2007355 4x M25	• With terminal strip  IP 66IK 05 T160 KL2007440 4x M25	 IP 66IK 05 T160 OE Closed2007271
T250 240 x 190 x 95 mm	 IP 66IK 05 T2502007109 9x M25, 7x M32	 IP 66IK 05 T 260 RO-LGR2007657 9x M25, 7x M32	 IP 66IK 05 T250 RW2007554 9x M25, 7x M32	 IP 66IK 05960 ° T250 F2007363 4x M25	• With terminal strip  IP 66IK 05 T250 KL2007444 4x M25	 IP 66IK 05 T250 OE Closed2007287
T350 285 x 201 x 120 mm	 IP 66IK 05 T3502007125 16x M32, 8x M40		 IP 66IK 05 T350 RW2007568 16x M32, 8x M40	 IP 66IK 05960 ° T350 F2007371 4x M25	• With terminal strip  IP 66IK 05 T350 KL2007448 4x M25	 IP 66IK 05 T350 OE Closed2007303

T series sets



T 60 M25 NL2007922
 Version with plug-in seal
 with 3 M25 cable glands



T 60 M20 NL2007918
 Version with pre-marking
 with 3 M25 cable glands

T series
With high cover
+ Plug-in seals



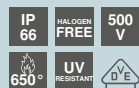
T series
With high transparent
cover
+ Plug-in seals



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 100 HD LGR 2007712
10x M25



IK
05

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



IK
05

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



IK
05

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



IK
07

T 60 HD TR 2007750
7x M25



IK
07

T 100 HD TR 2007752
10x M25



IK
05

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



IK
05

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



IK
05

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



IK
07

T 60 OE HD LGR 2007730
Closed



IK
07

T 100 OE HD LGR 2007732
Closed



IK
05

T 160 OE HD LGR 2007734
Closed



IK
05

T 250 OE HD LGR 2007736
Closed



IK
05

T 350 OE HD LGR 2007738
Closed



IK
07

T 60 OE HD TR 2007770
Closed



IK
07

T 100 OE HD TR 2007772
Closed



IK
05

T 160 OE HD TR 2007774
Closed



IK
05

T 250 OE HD TR 2007776
Closed



IK
05

T 350 OE HD TR 2007778
Closed



IP
55 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
66 IK
07

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



IP
66 IK
07

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

T series
+ Strain relief
entries



IK
05

T 60 ZE IP30 2007803
7 strain relief entries



IK
05

T 100 ZE IP30 2007805
10 strain relief
entries

T series accessories



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



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



T-S MST 2007831
Fastening pin

T series for plug contacts



With openings for the mounting of
plug contacts (Wieland/WAGO)
T 100 WB3 2007807



With openings for the mounting of
plug contacts (Wieland/WAGO)
T 100 WB3-10 2007808



With openings for the mounting of
plug contacts (Wieland/WAGO)
T 100 WB5 2007840

T series Pre-terminated Modul 45 variants

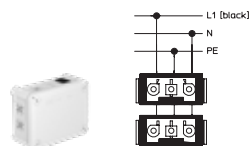


2 Modul 45 sockets in the cover,
1-pin
T 100 2MSD WS 2007821
2 sockets, 33° white

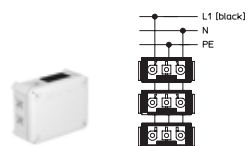


4 Modul 45 sockets in the cover,
2-pin
T 100 4MSD WS 2007825
4 sockets, 33° white

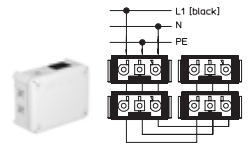
T series Single-phase pre-terminated for plug contacts



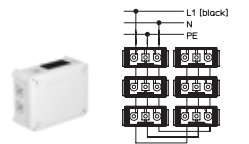
3-pin Wieland socket, single-
phase
T 100 WB 2S3 2007809
Wieland socket 2 b



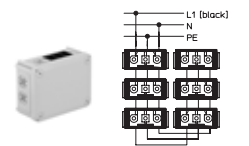
3-pin Wieland socket, single-
phase
T 100 WB 3S3 2007813
Wieland socket 3b



3-pin Wieland socket, single-
phase
T 100 WB 4S3 2007811
Wieland socket 4b

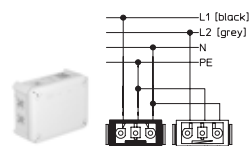


3-pin Wieland socket, single-
phase
T 100 WB 6S3 2007822
Wieland socket 6b

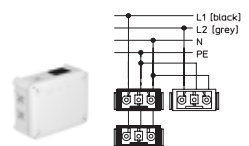


3-pin WAGO socket, single-
phase
T 100 WWB 6SW 2007790
150 x 116 x 67

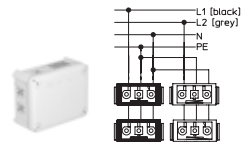
T series Two-phase pre-terminated for plug contacts



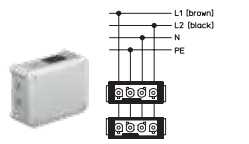
3-pin Wieland socket, two-phase
T 100 WB 1W3 1S3 2007815
W socket 1w+1b



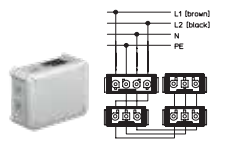
3-pin Wieland socket, two-phase
T 100 WB 1W3 2S3 2007817
W socket 1w+2b



3-pin Wieland socket, two-phase
T 100 WB 2W3 2S3 2007819
W socket 2w+2b

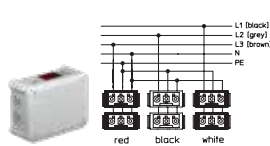


4-pin Wieland socket, two-phase
T 100 WB 2s4 2007846
W socket 2s

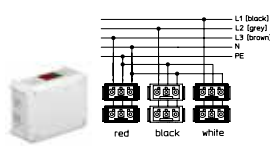


4-pin Wieland socket, two-phase
T 100 WB 3S3 1S4 2007844
W socket 3s+1s

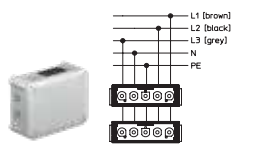
T series Three-phase, pre-terminated for plug contacts



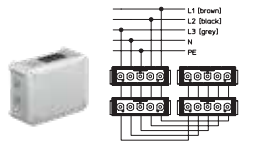
3-pin WAGO socket, three-phase
T 100 WWB 2007792
W socket 3x2 (bl; bl; rd)



3-pin Wieland socket, three-phase
T 100 WB 6S 2007814
W socket 6s3p 3x2

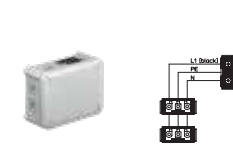


5-pin Wieland socket, three-phase
T 100 WB 2s5 2007852
W socket 2s

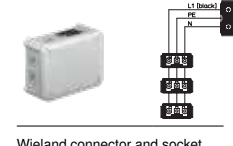


5-pin Wieland socket, three-phase
T 100 WB 4s5 2007856
W socket 4s

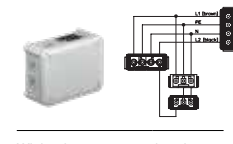
T series Pre-terminated connectors and sockets



Wieland connector and socket
T100 WS 1S3 2S3D 2007876



Wieland connector and socket
T100 WS 1S3 3S3A 2007870



Wieland connector and socket
T100 WS 1S4 2S3C 2007874



FireBox

With
plug-in seals, single
terminals

E30 E60 E90 HALOGEN
FREE

FireBox

With
plug-in seals, double
terminals

E30 E60 E90 HALOGEN
FREE

FireBox

With
plug-in seals,
1 fuse holder

E30 E60 E90 HALOGEN
FREE

FireBox

With
plug-in seals, 2 fuse
holders

E30 E60 E90 HALOGEN
FREE

FireBox

for data technology

E30 E60 E90 HALOGEN
FREE

FireBox

Empty, closed

E30 E60 E90 HALOGEN
FREE



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 7205 76 4
For 0.5 – 4 mm² nominal cross-section
T100ED 4x8AD 7205 76 6
For 0.5 – 4 mm² nominal cross-section



T100E 0VA 7205 78 0



T160ED 10A 7205742
For 10 mm² nominal cross-section



T160ED 10-2A 7205748
For 10 mm² nominal cross-section



T160ED 10AF 7205 75 4
For 10 mm² nominal cross-section



T160ED 10A2F 7205760
For 10 mm² nominal cross-section



T160E 0VA 7205 78 2



T250ED 16A 7205744
For 16 mm² nominal cross-section



T250ED 16-2A 7205750
For 16 mm² nominal cross-section



T250ED 16AF 7205 75 6
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
Closed

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

FireBox accessories



Fuse holder
TE-FH 520 7205570



Ceramic single terminal
TK 04 7205700
TK 06 7205702
TK 10 7205704
TK 16 7205706



Ceramic double terminal
TK 06-2 7205703
TK 10-2 7205705
TK 16-2 7205707



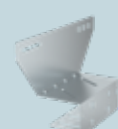
Plug-in seals
EDK 25 OR 7205675
EDK 32 OR 7205677
EDK 40 OR 7205679



Cable gland with locknut set
V-TECVM16+ 7205657
V-TECVM20+ 7205660
V-TECVM25+ 7205663
V-TECVM32+ 7205666
V-TECVM40+ 7205669



**Protective conductor
terminal**
TPE 04 7205709
TPE 25 7205714



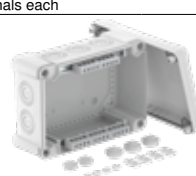
Mounting plate, front side
MP-T6-F 7205790



Mounting plate, rear side
MP-T6-B 7205792



Identification plate
KS-E DE 7205423
KS-E EN 7205432

X01 95 x 95 x 60 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	
	IP 67 IK 09 HALOGEN FREE 650 ° UV RESISTANT		IP 67 IK 09 HALOGEN FREE 650 ° UV RESISTANT		IP 67 IK 09 HALOGEN FREE 650 ° UV RESISTANT		IP 67 IK 09 HALOGEN FREE 650 ° UV RESISTANT		IP 67 IK 09 HALOGEN FREE 650 ° UV RESISTANT	
										
	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 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 M25/M32/M40		X16 LGR-TR 2005070 10x M25/M32/M40		X16 SW 2005130 10x M25/M32/M40		X16 SW-RO 2005160 10x M25/M32/M40		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	

*Applies for the variants X01–X16

Main line branch terminals

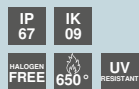


HLAK 4-8x16 2009032
Main line branch terminal, 4-pin

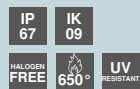


HLAK 5-10x16 2009036
Main line branch terminal, 5-pin

X series
Junction box
+ Terminal strip
+ Cable glands + lock-
nuts



X series
Junction box
+ Cable glands
+ Locknuts



X series
Junction box
+ Universal screwless
terminals
+ Cable glands + lock-
nuts



X series
Junction box
+ Transparent cover
+ Hat profile rail



X series
Junction box
+ Main line
branch terminal



X01

95 x 95 x 60 mm



X01 T G M20 LGR 2005220
With terminal strip, with 3x V-TEC
VM 20 with locknuts



X01 G M20 LGR 2005030
With 3x V-TEC VM20



X01 UT G LGR 2005240
With 3x 61 525 FL, with 3x V-
TEC VM 20 with locknuts

X02

95 x 95 x 72 mm



X02 T G M20 LGR 2005222
With terminal strip, with 3x V-TEC
VM 20 with locknuts



X02 G M20 LGR 2005032
With 3x V-TEC VM20



X02 UT G LGR 2005244
With 3x 61 525 FL, with 3x V-
TEC VM 20 with locknuts

X04

114 x 114 x 78 mm



X04 T G M25 2005224
With terminal strip, with 3x V-TEC
VM 25 with locknuts



X04 G M20 LGR 2005034
With 3x V-TEC VM20



X04 UT G LGR 2005248
With 3x 61 525 FL, with 3x V-
TEC VM 25 with locknuts

X06

151 x 117 x 87 mm



X06 T G M25 2005226
With terminal strip, with 3x V-TEC
VM 25 with locknuts

X10

191 x 151 x 126 mm

X16

241 x 191 x 126 mm

X25

286 x 202 x 126 mm



X06 R LGR-TR 2005092
With hat profile rail type 2069



X06 H25 GP4 LGR 2005304
With 4-pole HLAk, for 2x 25 mm²
+ 2x 16 mm² per pole



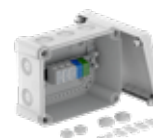
X10 R LGR-TR 2005096
With hat profile rail type 2069



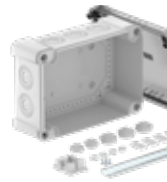
X10 H25 GNP5 LGR 2005308
With 4-pole HLAk, for 2x 25 mm²
+ 2x 16 mm² per pole



X16 R LGR-TR 2005100
With hat profile rail type 2069



X16 H25 GNP5 LGR 2005312
With 4-pole HLAk, for 2x 25 mm²
+ 2x 16 mm² per pole
X16 H35 GNP5 LGR 2005316
With 4-pole HLAk, for 2x 35 mm²
+ 2x 16 mm² per pole



X25 R LGR-TR 2005104
With hat profile rail type 2069



X25 H35 GNP5 LGR 2005320
With 4-pole HLAk, for 2x 35 mm²
+ 2x 16 mm² per pole
X25 H50 GNP5 LGR 2005324
20 terminals, for 4x 50 mm²
per pole

*Applies for the variants X01–X16

Main line branch terminals



HLAK 5-10x25 2009038
Main cable branch terminal,
5-pole



HLAK 1-2x35
GR 2009042
GRGN 2009044
GRBL 2009046

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
	IP 67 IK 09 * HALOGEN FREE 650 ° UV RESISTANT	IP 67 IK 09 * HALOGEN FREE 650 ° UV RESISTANT	IP 67 IK 09 * HALOGEN FREE 650 ° UV RESISTANT	IP 67 IK 09 * HALOGEN FREE 650 ° UV RESISTANT	IP 67 IK 09 * HALOGEN FREE 650 ° UV RESISTANT
X01 95 x 95 x 60 mm	 X01C LGR 2005450 Closed	 X01C LGR-TR 2005520 Closed	 X01C SW 2005590 Closed		
X02 95 x 95 x 72 mm	 X02C LGR 2005454 Closed	 X02C LGR-TR 2005524 Closed	 X02C SW 2005594 Closed		
X04 114 x 114 x 78	 X04C LGR 2005458 Closed	 X04C LGR-TR 2005528 Closed	 X04C SW 2005598 Closed		
X06 190 x 150 x 125 mm	 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
X10 240 x 191 x 125 mm	 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
X16 286 x 202 x 126 mm	 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
X25 286 x 202 x 126 mm	 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

*Applies for the variants X01–X16

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

**Mx series**

Die-cast aluminium
Paintable

**SDB small distributor**

Polystyrene
+ Knock-out entries
+ Cover strip
+ Pre-mounted 35 mm
hat profile rail

**SDB small distributor**

Polycarbonate
+ Knock-out entries
+ Cover strip
+ Pre-mounted 35 mm
hat profile rail



286 x 202 x 126 mm



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 090603 CR3 2011384
98 x 64 x 34 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

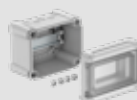
160 x 100 x 81 mm

M20 M25



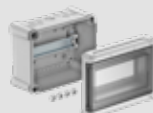
3 division units
SDB 03L PS 2008820
SDB 03 PS 2008800
With terminal set and labelling
sheet

M20 M25



5 division units
SDB 05L PS 2008824
SDB 05 PS 2008804
With terminal set and labelling
sheet

M20 M25 M32



9 division units
SDB 09L PS 2008828
SDB 09 PS 2008808
With terminal set and labelling
sheet

M20 M25 M32



12 division units
SDB 12L PS 2008832
SDB 12 PS 2008812
With terminal set and labelling
sheet

M20 M25



3 division units
SDB 03L PC 2008860
SDB 03 PC 2008840
With terminal set and labelling
sheet

M20 M25



5 division units
SDB 05L PC 2008864
SDB 05 PC 2008844
With terminal set and labelling
sheet

M20 M25 M32



9 division units
SDB 09L PC 2008868
SDB 09 PC 2008848
With terminal set and labelling
sheet

M20 M25 M32



12 division units
SDB 12L PC 2008872
SDB 12 PC 2008852
With terminal set and labelling
sheet



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



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

Strong partners for every requirement

V-TEC cable gland

Fastest, most convenient means of cable entry for junction boxes and housings:

- Strain relief and tightness (protection class IP68)
Tested to DIN EN 62444
- Available with metric and PG connection threads
- Also available as a set including locknuts or as separable cable gland



Terminal systems

Connect all kinds of conductors simply, safely and reliably



Screwless terminal, universal

- Simple connection and disconnection of flexible, multi-wire and rigid conductors
- Insertion of rigid conductors possible without actuation of the release lever
- 0.2 mm²–2.5 mm²
- Tested to EN 60998

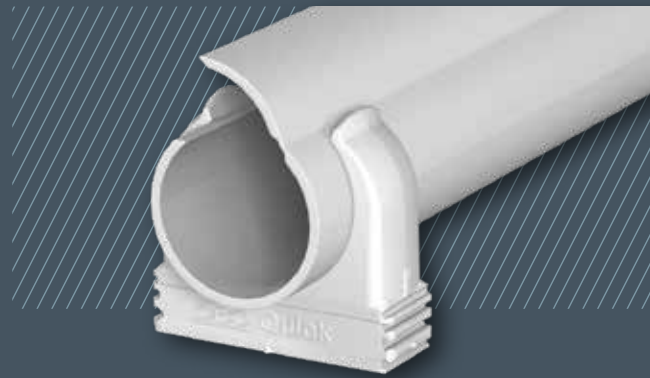
Screwless terminal

- Screwless terminal to connect single-wire or rigid, multi-wire conductors
- 3, 5 and 8-pin version
- 0.5 mm²–2.5 mm² nominal cross-section
- Tested to EN 60996

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 clip

Arrangeable cable and pipe clips in 3 variants

starQuick clip

- Snap lock with patented safety system
- Can be lined up together up to size SQ28
- UV and weather-resistant

Multi-Quick clip

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



Quick clip

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

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Building Connections

