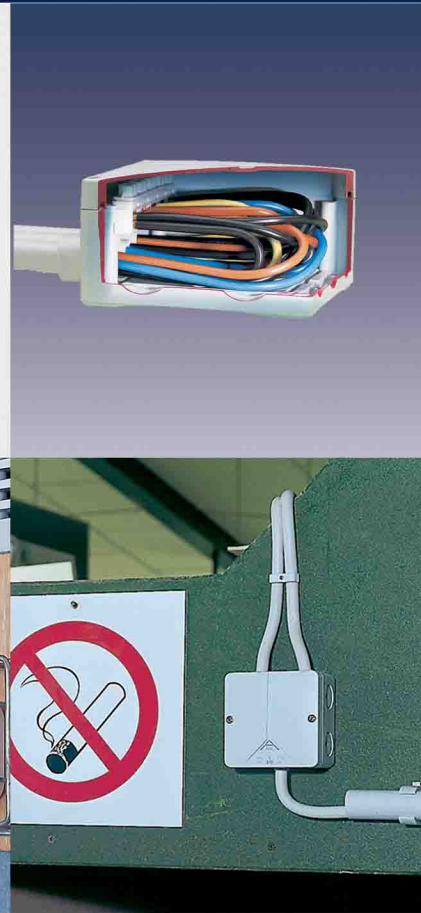


Junction boxes Abox Series to IP 65 - 400/690 V

- ▶ **Quick installation**
with use of membrane entries
(on the Abox 025 and 040)
- ▶▶ **High level terminals**
(from Abox 60) allow wiring
to be done quickly and cleanly



- Ingress protection IP 65
- **Polystyrene**
impact resistant
- High level terminals(from Abox 60)allow wiring to be done quickly and cleanly
- Ample space for connection
- Self sealing membrane entries

Junction boxes in the Abox series are outstanding for the design, ample wiring space and rugged construction.



**INDOOR
APPLICATION**

Impact & fracture resistant ▲

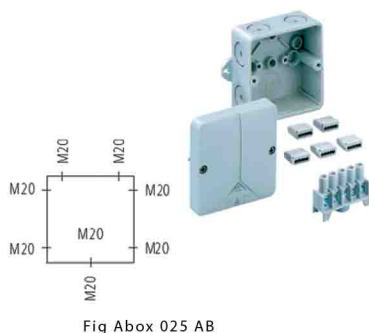
Use in business premises with fire hazards

- IP 65
- VDE approved

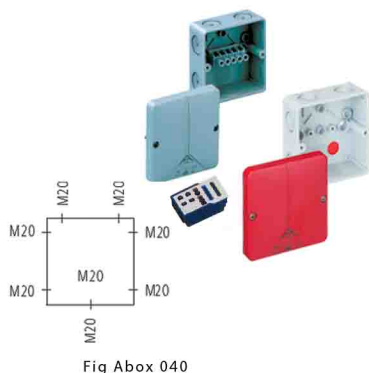
Type
Abox 025 (80 x 80 x 52 mm)



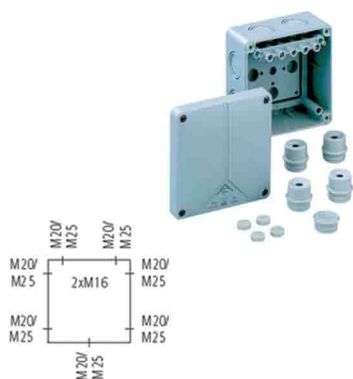
Abox 025 AB (80 x 80 x 52 mm)



Abox 040 (93 x 93 x 55 mm)



Abox 060 (110 x 110 x 67 mm)



Description

IP 65 junction box according to DIN VDE 0606, $U_i=690$ V, with M20 soft self sealing entry membranes, seal range 2-16 mm

Abox 025 L – empty, grey

802 907 01 60 / 3

Abox 025 – 2,52, grey,

5 pole screw terminal 2,5/4,0 mm² (4 x 1,5² / 4 x 2,5² / 3 x 4²)

802 407 01 60 / 3

Recommended accessories:

- lead seal set
- IP 68 cable gland with lock-nut
- M 20 (seal range 6-12 mm)
- M 20 IP 54 mini-trunking adapter, grey
- M 20 IP 54 mini-trunking adapter, white

890 010 01 10
227 420 01 50
233 455 01 240 / 20
233 655 01 240 / 20

IP 65 junction box according to DIN VDE 0606, $U_i=690$ V, with M20 self soft sealing entry membranes, seal range 2-16 mm, **with external fixing lugs**

Recommended accessories:

- lead seal set
- IP 68 cable gland with lock-nut
- M20 (seal range 6 - 12 mm)
- M20 IP 54 mini-trunking adapter, grey

890 010 01 10
227 420 01 50
233 455 01 240 / 20

IP 65 junction box according to DIN VDE 0606, $U_i=690$ V, with M20 self soft sealing entry membranes, seal range 2-16 mm

Abox 040 L – empty, grey

804 907 01 60 / 3

Recommended accessories:

- lead seal set
- IP 68 cable gland with lock-nut
- M20 (seal range 6 - 12 mm)
- M20 (" 7 - 14 mm)
- M 20 IP 54 mini-trunking adapter, grey
- M 20 IP 54 mini-trunking adapter, white

890 010 01 10
227 420 01 50
227 421 01 30
233 455 01 240 / 20
233 655 01 240 / 20

IP 65 junction box according to DIN VDE 0606, $U_i=690$ V, with IP 54 adapters and M25 blanking plugs, seal range 9-18,5 mm

Abox 060 L – empty, grey

Seal range 9-18.5 mm

806 907 01 24 / 2

Recommended accessories:

- lead seal set
- P 68 cable gland with lock-nut
- M20 (seal range 6 - 12 mm)
- M20 (" 7 - 14 mm)
- M25 (" 7 - 16 mm)
- IP 66 double membrane spouts
- M20 (seal range 7 - 12 mm)
- M25 (" 9 - 16 mm)
- NS 35 Mounting rail 81 mm
- Mounting plate from insulating material 83 x 83 mm

890 010 01 10
227 420 01 50
227 421 01 30
227 425 01 25
260 420 01 600 / 50
260 425 01 600 / 50
198 081 01 1
895 006 01 1

ABOX SERIES

Type

Abox 100 (140 x 140 x 79 mm)

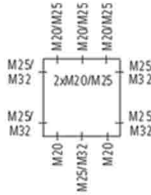


Fig Abox 100



Description

IP 65 junction box according to DIN VDE 0606, $U_i=690$ V, with IP 54 adapters and M32 blanking plugs, seal range 11-23 mm

Abox 100 L – empty, grey
seal range 11-23 mm and M 32 blanking plug

Recommended accessories:
lead seal set
IP 68 cable gland with lock-nut
M20 (seal range 6 - 12 mm)
M20 (" 7 - 14 mm)
M25 (" 7 - 16 mm)
M32 (" 11 - 21 mm)
IP 66 double membrane spouts
M20 (seal range 9 - 16 mm)
M32 (" 14 - 21 mm)
NS 35 Mounting rail 106 mm
Mounting plate from insulating material 109 x 109 mm 1

Order No.

Packing Qty

| | |
|------------|----------|
| 810 910 01 | 20 / 2 |
| 890 010 01 | 10 |
| 227 420 01 | 50 |
| 227 421 01 | 30 |
| 227 425 01 | 25 |
| 227 432 01 | 10 |
| 260 425 01 | 600 / 50 |
| 260 432 01 | 300 / 25 |
| 198 106 01 | 1 |
| 895 010 01 | 1 |

Abox 160 (180 x 180 x 91 mm)

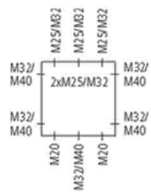


Fig Abox 160



IP 65 junction box according to DIN VDE 0606, $U_i=690$ V, with IP 54 adapters and M40 blanking plugs, seal range 17-30 mm, with lead seal set

Abox 160 L – empty, grey
Seal Range 17- 30 mm M40 blanking plugs

Recommended accessories:
IP 68 cable gland with lock-nut
M20 (seal range 6 - 12 mm)
M20 (" 7 - 14 mm)
M25 (" 7 - 16 mm)
M32 (" 11 - 21 mm)
M40 (" 16 - 28 mm)
IP 66 double membrane spouts
M20 (seal range 9 - 16 mm)
M32 (" 14 - 21 mm)
NS 35 Mounting rail 144 mm
Mounting plate from insulating material 149 x 149 mm

| | |
|------------|----------|
| 816 910 01 | 10 / 1 |
| 227 420 01 | 50 |
| 227 421 01 | 30 |
| 227 425 01 | 25 |
| 227 432 01 | 10 |
| 227 440 01 | 5 |
| 260 425 01 | 600 / 50 |
| 260 432 01 | 300 / 25 |
| 894 016 01 | 1 |
| 895 016 01 | 1 |

Abox 350 (250 x 250 x 115 mm)

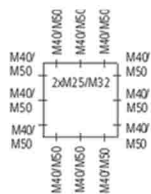


Fig Abox 350



IP 65 junction box according to DIN VDE 0606, $U_i=690$ V, with IP 54 adapters and M40 blanking plugs, seal range 17- 30 mm, with lead seal set

Abox 350 L – empty, grey

Recommended accessories:
IP 68 cable gland with lock-nut
M40 (seal range 16 - 28 mm)
M50 (" 21 - 34,5 mm)
NS 35 Mounting rail 216 mm
Mounting plate from insulating material 217 x 217 mm

| | |
|------------|-------|
| 835 910 01 | 4 / 1 |
| 227 440 01 | 5 |
| 227 450 01 | 5 |
| 894 035 01 | 1 |
| 895 035 01 | 1 |

Abox 700 (300 x 450 x 132 mm)

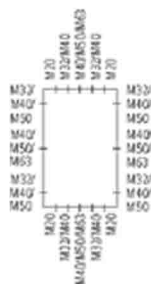


Fig Abox 700

IP 65 junction box, $U_i=690$ V, with 3 twist nipples and lock-nut, IP 54, M63, seal range 24-43 mm, may be sealed with standard leads

Abox 700 L – empty, grey

Recommended accessories:
IP 68 cable gland with lock-nut
M40 (seal range 16 - 28 mm)
M50 (" 21 - 34,5 mm)
3 (" 32 - 44,5 mm)
NS 35 Mounting rail 216 mm
Mounting plate from insulating material 390 x 240 mm
Adapter for 5-pole connection, 1 Block 4 x 70 mm²

| | |
|------------|---|
| 870 910 01 | 1 |
| 227 440 01 | 5 |
| 227 450 01 | 5 |
| 227 463 01 | 5 |
| 562 035 01 | 1 |
| 795 003 01 | 1 |
| 840 070 01 | 1 |