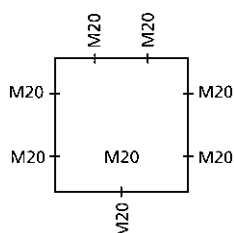


Abox m 025

82 x 82 x 51 mm



Description

Order no.

Junction box acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, with knock-outs, with IP54 attachment bushes, with blanking plug M20, seal range 8 - 13.5 mm

IP65
IP54

2,5²

IK07



690V
AC



Abox m 025-L

Grey, without terminal

807 907 01

Abox m 025-2,5²

Grey, with screw terminal, 5-pole - 2.5 mm² (4 x 1.5² / 4 x 2.5²)

807 407 01

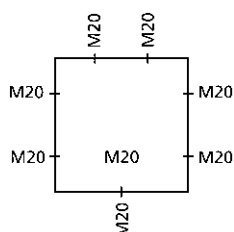
Abox m 025 SB-L

red cover, without terminal, for identifying circuits for safety lighting

807 707 01

Abox m 025 AB

82 x 82 x 51 mm



Junction box acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, with knock-outs, with IP54 attachment bushes, with blanking plug M20, seal range 8 - 13.5 mm, with external attachment lugs

IP65
IP54

2,5²

IK07



690V
AC



Abox m 025 AB-L

Grey, without terminal

808 907 01

Abox m 025 AB-2,5²

Grey, with screw terminal, 5-pole - 2.5 mm² (4 x 1.5² / 4 x 2.5²)

808 407 01

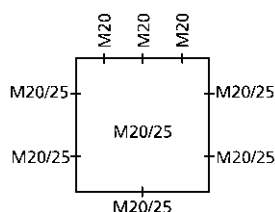
Abox m 025 AB SB-L

red cover, without terminal, for identifying circuits for safety lighting

808 707 01

Abox m 040

94 x 94 x 56 mm



Description

Order no.

Junction box acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, with knock-outs, with IP54 attachment bushes, M20, M20/M25, seal range 8 - 13.5 mm, seal range 9 - 18.5 mm

IP65
IP54

4²

IK07



690V
AC



Abox m 040-L

Grey, without terminal

811 907 01

Abox m 040-4²

Grey, screw terminal, 5-pole - 2.5/4 mm² (4 x 1.5² / 4 x 2.5² / 3 x 4²)

811 407 01

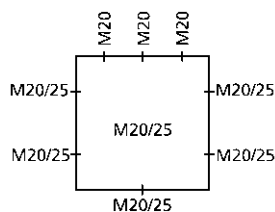
Abox m 040 SB-L

Red cover, without terminals, for identifying circuits for safety lighting

811 707 01

Abox m 040 AB

94 x 94 x 56 mm



Junction box acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, with knock-outs, with IP54 attachment bushes, M20, M20/M25, seal range 8 - 13.5 mm, seal range 9 - 18.5 mm, with external attachment lugs

IP65
IP54

4²

IK07



690V
AC



Abox m 040 AB-L

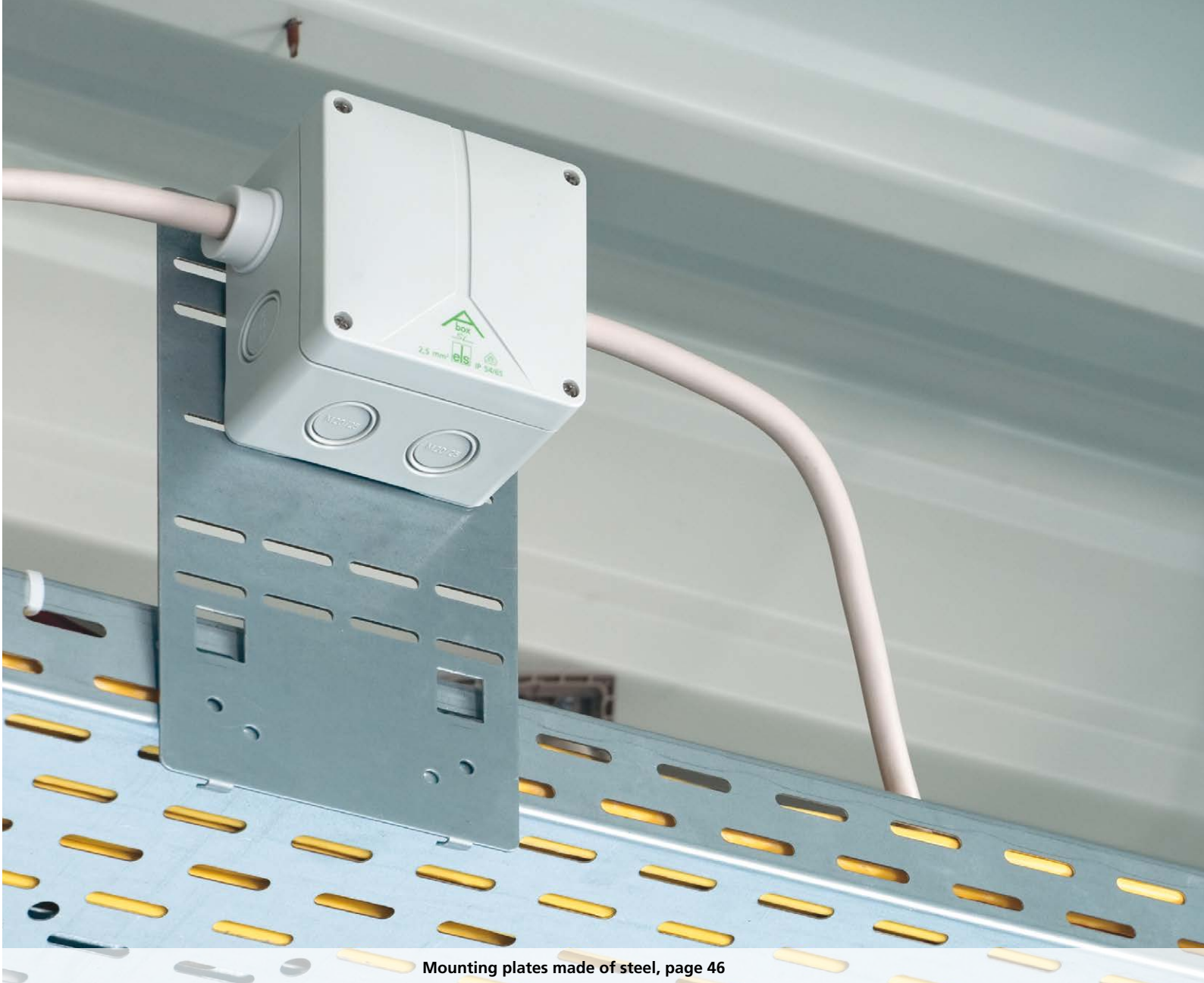
Grey, without terminal

812 907 01

Abox m 040 AB-4²

Grey, screw terminal, 5-pole - 2.5/4 mm² (4 x 1.5² / 4 x 2.5² / 3 x 4²)

812 407 01



Mounting plates made of steel, page 46



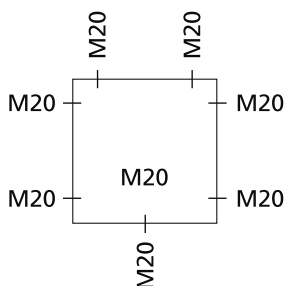
- Ample room for connection
- Simple test method
- Raised terminals for quick and orderly wiring (from Abox-i 060)
- Quick installation with self-sealing membrane entries (on Abox-i 025 and 040)
- With red cover for identifying circuits for safety lighting
- Also suitable for use under extreme conditions



Junction boxes Abox 025 to 700

Abox 025

80 x 80 x 52 mm



Description

Order no.

Junction box acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, with self-sealing, soft inlet membranes, M20, seal range 2 - 16 mm

IP65

2,5²

IK07



690V
AC



Abox 025-L

Grey, without terminal

802 907 01

Abox 025-2,5²

Grey, with screw terminal, 5-pole - 2.5 mm² (4 x 1.5² / 4 x 2.5²)

802 407 01

Abox 025-L/w

white, without terminal

802 607 01

Abox 025-2,5²/w

White, with screw terminal, 5-pole - 2.5 mm² (4 x 1.5² / 4 x 2.5²)

802 107 01

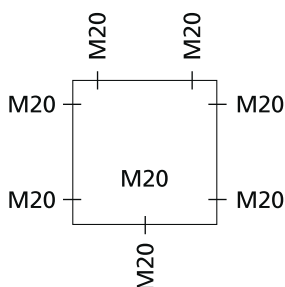
Abox 025 SB-L

red cover, without terminal, for identifying circuits for safety lighting

802 707 01

Abox 025 AB

80 x 80 x 52 mm



Junction box acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, with self-sealing, soft inlet membranes, M20, seal range 2 - 16 mm, with external fixing lugs

IP65

2,5²

IK07



690V
AC



Abox 025 AB-L

Grey, without terminal

803 907 01

Abox 025 AB-2,5²

Grey, with screw terminal, 5-pole - 2.5 mm² (4 x 1.5² / 4 x 2.5²)

803 407 01

Abox 025 AB-L/w

white, without terminal

803 607 01

Abox 025 AB-Pot

Grey, with 15 mm standard rail TS 15, PE terminal strip 4²

803 427 01

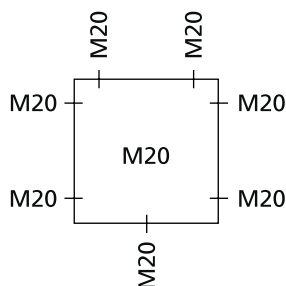
Abox 025 AB-2,5²/w

White, with screw terminal, 5-pole - 2.5 mm² (4 x 1.5² / 4 x 2.5²)

803 107 01

Abox 040

93 x 93 x 55 mm



Description

Order no.

Junction box acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, with self-sealing, soft inlet membranes, M20, seal range 2 - 16 mm

IP65

4²

IK07



690V
AC



Abox 040-L

Grey, without terminal

804 907 01

Abox 040-4,0²

Grey, screw terminal, 5-pole - 2.5/4 mm² (4 x 1.5² / 4 x 2.5² / 3 x 4²)

804 407 01

Abox 040-L/w

white, without terminal

804 607 01

Abox 040-4,0²/w

White, with screw terminal, 5-pole - 2.5/4 mm² (4 x 1.5² / 4 x 2.5² / 3 x 4²)

804 107 01

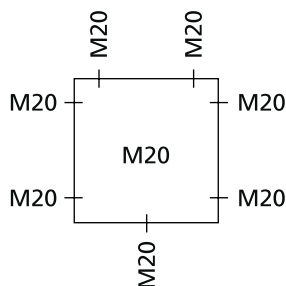
Abox 040 SB-L

Red cover, without terminals, for identifying circuits for safety lighting

804 707 01

Abox 040 AB

93 x 93 x 55 mm



Junction box acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, with self-sealing, soft inlet membranes, M20, seal range 2 - 16 mm, with external fixing lugs

IP65

4²

IK07



690V
AC



Abox 040 AB-L

Grey, without terminal

805 907 01

Abox 040 AB-4²

Grey, screw terminal, 5-pole - 2.5/4 mm² (4 x 1.5² / 4 x 2.5² / 3 x 4²)

805 407 01

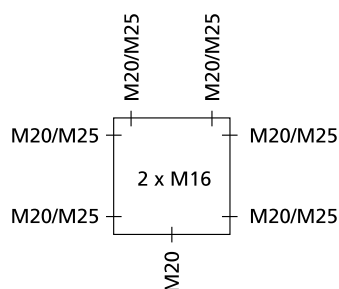
Abox 040 AB-L/w

white, without terminal

805 607 01

Abox 060

110 x 110 x 67 mm



Description

Order no.

Junction box acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, with IP54 attachment bushes, with blanking plug M25, seal range 9 - 18.5 mm

IP65
IP54

6²

IK07



690V
AC



Abox 060-L

Grey, without terminal

806 907 01

Abox 060-6²

Grey, with high-set screw terminal, 5-pole - 6 mm² (4 x 2.5² / 4 x 4² / 3 x 6²)

806 407 01

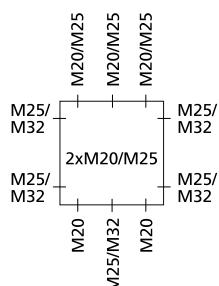
Abox 060 SB-L

Red cover, without terminals, for identifying circuits for safety lighting

806 707 01

Abox 100

140 x 140 x 79 mm



Junction box acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, with IP54 attachment bushes, with blanking plug M32, seal range 13 - 23 mm

IP65
IP54

10²

IK07



690V
AC



Abox 100-L

Grey, without terminal

810 910 01

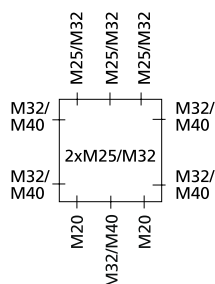
Abox 100-10²

Grey, with high-set screw terminal, 5-pole - 10 mm² (4 x 4² / 4 x 6² / 4 x 10²)

810 410 01

Abox 160

180 x 180 x 91 mm



Description

Order no.

Junction box acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, with IP54 attachment bushes, with blanking plug M40, seal range 17 - 30 mm, with sealing kit

IP65
IP5416²

IK07

690V
AC**Abox 160-L**

Grey, without terminals

816 910 01

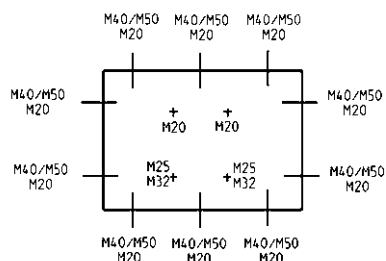
Abox 160-16²

Grey, with high-set screw terminal,
5-pole - 16 mm² (4 x 6² / 4 x 10² / 4 x 16²)

816 410 01

Abox 250

250 x 200 x 115 mm



Junction box acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, with IP54 attachment bushes, with blanking plug M40, seal range 17 - 30 mm, with sealing kit

IP65
IP5425²

IK07

690V
AC**Abox 250-L**

Grey, without terminals

825 910 01

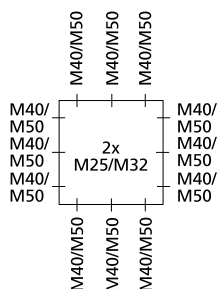
Abox 250-25²

Grey, with high-set screw terminal,
5-pole - 25 mm² (4 x 10² / 4 x 16² / 4 x 25²)

825 410 01

Abox 350

250 x 250 x 115 mm



Description

Order no.

Junction box acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, with IP54 attachment bushes, with blanking plug M40, seal range 17 - 30 mm, with sealing kit

IP65
IP54

35²

IK07



690V
AC



Abox 350-L

Grey, without terminals

835 910 01

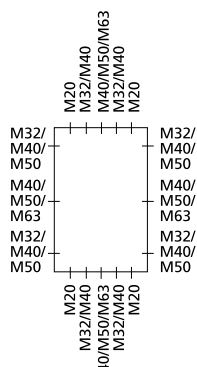
Abox 350-35²

Grey, with high-set screw terminal,
5-pole - 35 mm² (4 x 10² / 4 x 16² / 4 x 25² / 4 x 35²)

835 410 01

Abox 700

300 x 450 x 132 mm



Junction boxes, $U_i=690V$, with 3 twist nipples and lock nut, IP54, M63, seal range 24 - 43 mm, standard version sealable

IP65
IP54

70²

IK07



690V
AC



Abox 700-L

Grey, without terminals

870 910 01

Abox 700-70²

Grey, 4 terminal blocks 4 x 70 mm², 16-70²

870 410 01

Accessories

Abox 700 KLS-70²

1-pole - 70 mm²

840 070 01

NS35-216/3

universal floor fixing

795 030 01

AK MPI 3

AKL/AKi 3-4, Abox 700

795 003 01





- The Abox SL combines the wiring philosophy of the Abox series with screwless terminal technology.
- Standard installation in wet rooms
- Installation on flammable surfaces
- Installation in agricultural and horticultural premises

- Installation in areas with increased requirements for vibration and shock resistance
- Quick installation thanks to screwless terminal technology
- Maintenance-free
- Vibration- and shock-proof

* SL = Screwless terminal technology

IP65

16²

IK07



400V
AC



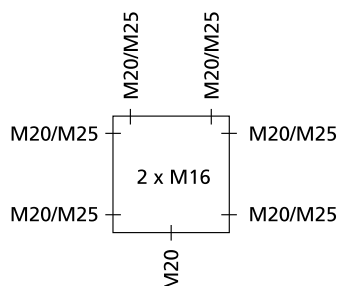
Junction boxes Abox SL*

www.spelsberg.com

Abox SL-2,5/4²

110 x 110 x 67 mm

NEW!



Description

Order no.

Junction box acc. to DIN EN 60670 (VDE 0606), with IP54 attachment bushes, with blanking plug M25, seal range 9 - 18.5 mm

IP65
IP54

4²

IK07



400V
AC



Abox SL-2,5/4²

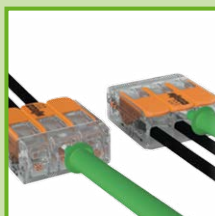
Grey, with 5-pole high-set screwless terminal, max. cross-section acc. DIN EN 60998:4 mm², for current carrying capacity of 24 A, cross sections that can be clamped per pole: 3 x 0.2 up to 4 mm² rigid and 3 x 0.14 up to 4.0 mm² flexible

806 107 01

Abox SL-2,5-KT

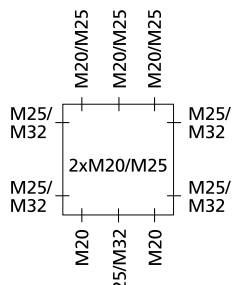
Grey, with high-set terminal carrier, without terminal

806 197 02



Abox SL-6²

140 x 140 x 79 mm



Junction box acc. to DIN EN 60670 (VDE 0606), U_i=690V, with IP54 attachment bushes, with blanking plug M32, seal range 13 - 23 mm

IP65
IP54

6²

IK07



690V
AC



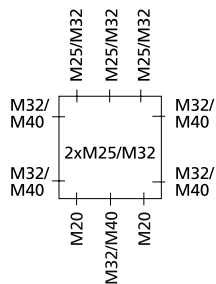
Abox SL-6²

Grey, with 5-pole high-set screwless terminal, max. cross-section acc. EN 60998: 6 mm², for current carrying capacity of 41 A, cross sections that can be clamped per pole: 4 x 0.5 up to 10 mm² rigid and flexible

810 810 01

Abox **SL-10²**

180 x 180 x 91 mm



Description

Order no.

Junction box acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, with IP54 attachment bushes, with blanking plug M40, seal range 17 - 30 mm, with sealing kit

IP65
IP54

10²

IK07



690V
AC



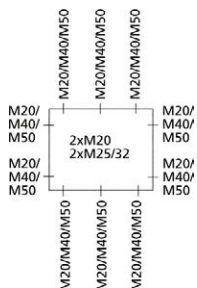
Abox **SL-10²**

Grey, with 5-pole high-set screwless terminal, max. cross-section acc. EN 60998: 10 mm², for current carrying capacity of 57 A, cross sections that can be clamped per pole: 4 x 0.5 up to 16 mm² rigid and flexible

816 810 01

Abox **SL-16²**

250 x 200 x 115 mm



Junction box acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, with IP54 attachment bushes, with blanking plug M40, seal range 17 - 30 mm, with sealing kit

IP65
IP54

16²

IK07



690V
AC



Abox **SL-16²**

Grey, with 5-pole high-set screwless terminal, max. cross-section acc. EN 60998: 16 mm², for current carrying capacity of 76 A, cross sections that can be clamped per pole: 4 x 0.5 up to 16 mm², rigid, 4 x 0.5 up to 25 mm² flexible

835 810 01

Mounting points for attaching the Abox terminal in 2 different positions

Cover fastener with 2 stainless steel cross slot screws. Sealing via Abox PST sealing set in accessories

Front now featuring 3 x M20 inlets for Abox(-i) m 040

Rear side featuring teeth for secure placement on the subsurface



G. SPELSBERG
JUNCTION BOX SERIES ABOX-I
WITH ACCESSORIES
✓ Resistance to Ammonia
DLG Test Report 6398

- Toothings for easier positioning during installation
- Abox-i m 040 with 3 x M20 knockouts on one end face
- Abox-i m 025 and Abox-i m 040: 2K cover with integrated cover seal and insulating plugs

25 new variations
(2.5 mm² and 4 mm²) with metric knock-outs on the sides and in the base

IP66

2,5²

IK07



690V
AC

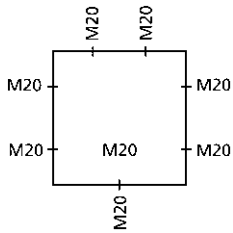


Junction boxes Abox-i m 025 to 40

els spelsberg

Abox-i m 025

82 x 82 x 51 mm



Description

Order no.

Junction box - **Industrial Quality** - acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, weatherproof, shock-proof, with knock-outs, M20, For IP66 double membrane seals, for suitable cable in-feeds see accessories

IP66

2,5²

IK08



690V
AC



Abox-i m 025-L

Grey, without terminal

496 902 01

Abox-i m 025-2,5²

Grey, with screw terminal, 5-pole - 2.5 mm² (4 x 1.5² / 4 x 2.5²)

496 402 01

Abox-i m 025-L/sw

black, without terminal

498 902 01

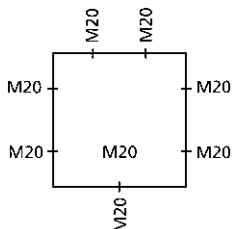
Abox-i m 025-2,5²/sw

Black, with screw terminal, 5-pole - 2.5 mm² (4 x 1.5² / 4 x 2.5²)

498 402 01

Abox-i m 025 AB

82 x 82 x 51 mm



Junction box - **Industrial Quality** - acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, weatherproof, shock-proof, with knock-outs, M20, For IP66 double membrane seals, with external attachment lugs, for suitable cable in-feeds see accessories

IP66

2,5²

IK08



690V
AC



Abox-i m 025 AB-L

Grey, without terminal

499 902 01

Abox-i m 025 AB-2,5²

Grey, with screw terminal, 5-pole - 2.5 mm² (4 x 1.5² / 4 x 2.5²)

499 402 01

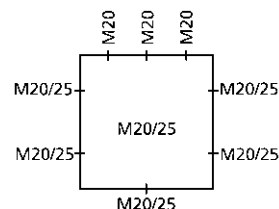
Abox-i m 025 AB-L/sw

black, without terminal

499 903 01

Abox-i m 040

94 x 94 x 56 mm



Description

Order no.

Junction box - **Industrial Quality** - acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, weatherproof, shock-proof, with knock-outs, M20, M20/M25, for IP66 double membrane seals, for suitable cable in-feeds see accessories

IP66

4²

IK08



690V
AC



Abox-i m 040-L

Grey, without terminal

501 904 01

Abox-i m 040-4²

Grey, with screw terminal, 5-pole - 2.5/4 mm² (4 x 1.5² / 4 x 2.5² / 3 x 4²)

501 404 01

Abox-i m 040-L/sw

black, without terminal

502 904 01

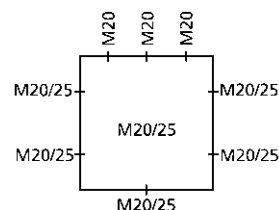
Abox-i m 040-4²/sw

Black, with screw terminal, 5-pole - 2.5/4 mm² (4 x 1.5² / 4 x 2.5² / 3 x 4²)

502 404 01

Abox-i m 040 AB

94 x 94 x 56 mm



Junction box - **Industrial Quality** - acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, weatherproof, shock-proof, with knock-outs, M20, M20/M25, for IP66 double membrane seals, with external attachment lugs, for suitable cable in-feeds see accessories

IP66

4²

IK08



690V
AC



Abox-i m 040 AB-L

Grey, without terminal

503 904 01

Abox-i m 040 AB-4²

Grey, screw terminal, 5-pole - 2.5/4 mm² (4 x 1.5² / 4 x 2.5² / 3 x 4²)

503 404 01

Abox-i m 040 AB-L/sw

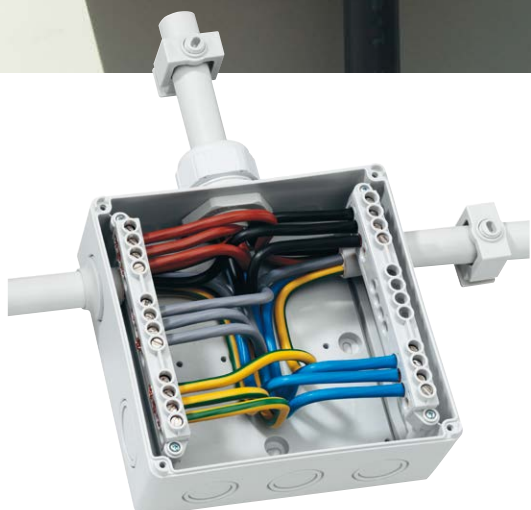
black, without terminal

503 905 01



**G. SPELSBERG
JUNCTION BOX SERIES ABOX-I
WITH ACCESSORIES**

✓ **Resistance to Ammonia**
DLG Test Report 6398



- Shockproof
- Ample room for connection
- Simple test method
- Raised terminals for quick and orderly wiring (from Abox-i 060)
- Quick installation with self-sealing membrane entries (on Abox-i 025 and 040)
- Impact-resistant and shatterproof (e.g. in sports halls)
- With red cover for identifying circuits for safety lighting
- Also suitable for use under extreme conditions

IP65

240²

IK08



690V
AC

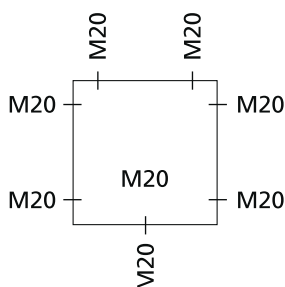


Junction boxes Abox-i 025 to 2400

www.spelsberg.com

Abox-i 025

80 x 80 x 52 mm



Description

Order no.

Junction box - **Industrial Quality** - acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, weatherproof, shock-proof, halogen-free, with self-sealing, soft inlet membranes, M20, seal range 2 - 16 mm

IP65

2,5²

IK08



690V
AC



Abox-i 025-L

Grey, without terminal

490 902 01

Abox-i 025-2,5²

Grey, with screw terminal, 5-pole - 2.5 mm² (4 x 1.5² / 4 x 2.5²)

490 402 01

Abox-i 025 SB-L

red cover, without terminal, for identifying circuits for safety lighting

490 702 01

Abox-i 025-L/sw

black, without terminal

491 902 01

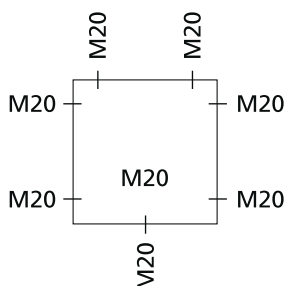
Abox-i 025-2,5²/sw

Black, with screw terminal, 5-pole - 2.5 mm² (4 x 1.5² / 4 x 2.5²)

491 402 01

Abox-i 025 AB

80 x 80 x 52 mm



Junction box - **Industrial Quality** - acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, weatherproof, with self-sealing, soft inlet membranes, M20, seal range 2 - 16 mm, with external fixing lugs

IP65

2,5²

IK08



690V
AC



Abox-i 025 AB-L

Grey, without terminal

494 902 01

Abox-i 025 AB-2,5²

Grey, with screw terminal, 5-pole - 2.5 mm² (4 x 1.5² / 4 x 2.5²)

494 402 01

Abox-i 025 SB AB-L

red cover, without terminal, for identifying circuits for safety lighting

494 702 01

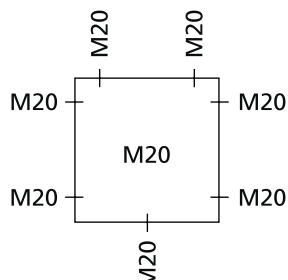
Abox-i 025 AB-L/sw

black, without terminal

491 903 01

Abox-i 040

93 x 93 x 55 mm



Description

Order no.

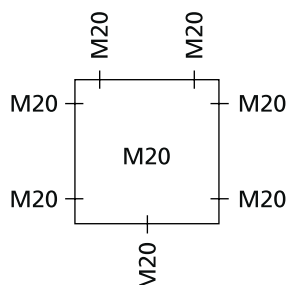
Junction box - **Industrial Quality** - acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, weatherproof, shock-proof, halogen-free, with self-sealing, soft inlet membranes, M20, seal range 2 - 16 mm



Abox-i 040-L Grey, without terminal	490 904 01
Abox-i 040-4² Grey, with screw terminal, 5-pole - 2.5/4 mm² (4 x 1.5² / 4 x 2.5² / 3 x 4²)	490 404 01
Abox-i 040 SB-L Red cover, without terminals, for identifying circuits for safety lighting	490 704 01
Abox-i 040-L/sw black, without terminal	491 904 01
Abox-i 040-4²/sw Black, with screw terminal, 5-pole - 2.5/4 mm² (4 x 1.5² / 4 x 2.5² / 3 x 4²)	491 404 01

Abox-i 040 AB

93 x 93 x 55 mm



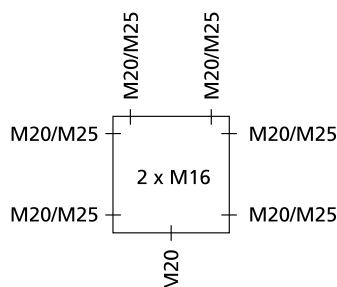
Junction box - **Industrial Quality** - acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, weatherproof, shock-proof, halogen-free, with self-sealing, soft inlet membranes, M20, seal range 2 - 16 mm



Abox-i 040 AB-L Grey, without terminal	494 904 01
Abox-i 040 AB-4² Grey, screw terminal, 5-pole - 2.5/4 mm² (4 x 1.5² / 4 x 2.5² / 3 x 4²)	494 404 01
Abox-i 040 SB AB-L red cover, without terminal, for identifying circuits for safety lighting	494 707 01
Abox-i 040 AB-L/sw black, without terminal	491 905 01

Abox-i 060

110 x 110 x 67 mm



Description

Order no.

Junction box - **Industrial Quality** - acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, weatherproof, shock-proof, halogen-free, with IP66 double-membrane seals, M25, seal range 9 - 16 mm

IP65

6²

IK08



690V
AC



Abox-i 060-L

Grey, without terminal

490 906 01

Abox-i 060-6²

Grey, with high-set screw terminal, 5-pole - 6 mm² (4 x 2.5² / 4 x 4² / 3 x 6²)

490 406 01

Abox-i 060-L/sw

black, without terminal

491 906 01

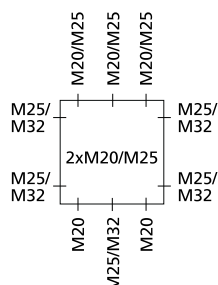
Abox-i 060-6²/sw

black, with high-set screw terminal, 5-pole - 6 mm² (4 x 2.5² / 4 x 4² / 3 x 6²)

491 406 01

Abox-i 100

140 x 140 x 79 mm



Junction box - **Industrial Quality** - acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, weatherproof, shock-proof, halogen-free, with IP66 double-membrane seals, M32, seal range 14 - 21 mm

IP65

10²

IK08



690V
AC



Abox-i 100-L

Grey, without terminal

490 910 01

Abox-i 100-10²

Grey, with high-set screw terminal, 5-pole - 10 mm² (4 x 4² / 4 x 6² / 4 x 10²)

490 410 01

Abox-i 100-L/sw

black, without terminal

491 910 01

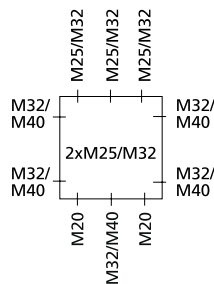
Abox-i 100-10²/sw

Black, with high-set screw terminals, 5-pole - 10 mm² (4 x 4² / 4 x 6² / 4 x 10²)

491 410 01

Abox-i 160

180 x 180 x 91 mm



Description

Order no.

Junction box - **Industrial Quality** - acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, weatherproof, shock-proof, halogen-free, with sealing kit, for suitable cable in-feeds see accessories

IP65

16²

IK08



690V
AC



Abox-i 160-L

Grey, without terminals

490 916 01

Abox-i 160-16²

Grey, with high-set screw terminal, 5-pole - 16 mm² (4 x 6² / 4 x 10² / 4 x 16²)

490 416 01

Abox-i 160-L/sw

Black, without terminals

491 916 01

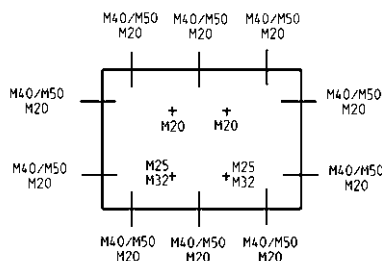
Abox-i 160-16²/sw

Black, with high-set screw terminals, 5-pole - 16 mm² (4 x 6² / 4 x 10² / 4 x 16²)

491 416 01

Abox-i 250

250 x 200 x 115 mm



Junction box - **Industrial Quality** - acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, weatherproof, shock-proof, halogen-free, with sealing kit, for suitable cable in-feeds see accessories

IP65

25²

IK08



690V
AC



Abox-i 250-L

Grey, without terminals

490 925 01

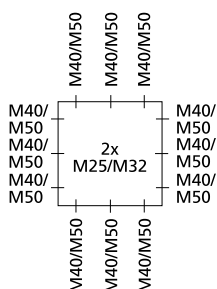
Abox-i 250 25²

Grey, with high-set screw terminal, 5-pole - 25 mm² (4 x 10² / 4 x 16² / 4 x 25²)

490 425 01

Abox-i 350

250 x 250 x 115 mm



Description

Order no.

Junction box - **Industrial Quality** - acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, weatherproof, shock-proof, halogen-free, with sealing kit, for suitable cable in-feeds see accessories

IP65

35²

IK08



690V
AC



Abox-i 350-L

Grey, without terminals

490 935 01

Abox-i 350-35²

Grey, with high-set screw terminal, 5-pole - 35 mm²
(4 x 10² / 4 x 16² / 4 x 25² / 4 x 35²)

490 435 01

Abox-i 350-L/sw

Black, without terminals

491 935 01

Abox-i 350-35²/sw

Black, with high-set screw terminals, 5-pole - 35 mm²
(4 x 10² / 4 x 16² / 4 x 25² / 4 x 35²)

491 435 01

Abox-i 700

440 x 320 x 179 mm



Entries end:
8 x M20/M25
2 x M32/M40
1 x M40/M50
Entries on each side:
4 x M16
3 x M40/M50

Junction box - **Industrial Quality**, $U_i=690V$, weatherproof, shock-proof, halogen-free, sealable, for suitable cable in-feeds see accessories

IP65

70²

IK08



690V
AC



Abox-i 700-70²

Grey, with 4-pole terminal blocks 4 x 70 mm², 16 - 70²

490 470 01

Accessories

Abox 700 KLS-70²

1-pole - 70 mm²

840 070 01

GKE 32

Side of enclosure 320 mm, for 2 x 75 mm Ø cables

073 032 01

GKE 43

Side of enclosure 440 mm, for 3 x 75 mm Ø cables

073 043 01

Clamping capacity 48-51

Abox-i 1500

440 x 320 x 179 mm



Entries end:
8 x M20/M25
2 x M32/M40
1 x M40/M50
Entries on each side:
4 x M16
3 x M40/M50

Description

Order no.

Junction box - Industrial Quality, $U_i=690V$, weatherproof, shock-proof, halogen-free, sealable, special screw terminal for conductor entry on top, per pole up to 2 x 150² or 4 x 70², for suitable cable in-feeds see accessories



Abox-i 1500-150²

Grey, 4-pole - 50 up to 2 x 150 mm², AL/CU

490 485 01

Accessories

AKL 125
250 A

076 125 01

GKE 43
Side of enclosure 440 mm, for 3 x 75 mm Ø cables

073 043 01

GTi 1-g
with grey cover

010 401 01

GFL 20

072 200 01

GZE 3
Side of enclosure 320 mm, for 1 x 75 mm cable

073 003 01

GKE 32
Side of enclosure 320 mm, for 2 x 75 mm Ø cables

073 032 01

GFG 3
Side of enclosure 320 mm, with sealing

072 803 01

Clamping capacity 48-51

Abox-i 1500 DK

440 x 320 x 179 mm



Entries end:
8 x M20/M25
2 x M32/M40
1 x M40/M50
Entries on each side:
4 x M16
3 x M40/M50

Junction box - Industrial Quality, $U_i=690V$, weatherproof, shock-proof, halogen-free, with terminal block mounting, for suitable cable in-feeds see accessories



Abox-i 1500 DK-150²

Grey, with 4-pole terminal strip 50 - 150 mm²

490 585 01

Accessories

AKL 125
250 A

076 125 01

GKE 43
Side of enclosure 440 mm, for 3 x 75 mm Ø cables

073 043 01

GTi 1-g
with grey cover

010 401 01

GFL 20

072 200 01

GZE 3
Side of enclosure 320 mm, for 1 x 75 mm cable

073 003 01

GKE 32
Side of enclosure 320 mm, for 2 x 75 mm Ø cables

073 032 01

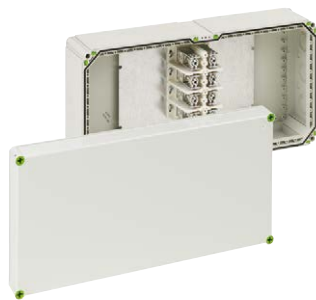
GFG 3
Side of enclosure 320 mm, with sealing

072 803 01

Clamping capacity 48-51

Abox-i 2400

640 x 320 x 179 mm



Entries end:
8 x M16
6 x M40/M50
Entries on each side:
4 x M16
3 x M40/M50

Description

Order no.

Junction box - **Industrial Quality**, $U_i=690V$, weatherproof, shock-proof, halogen-free, sealable, special screw terminal for conductor entry on top, per pole up to 2 x 185²/240² or 4 x 120², for suitable cable in-feeds see accessories

IP65

240²

IK08



690V
AC



Abox-i 2400-240²

Grey, 4-pole - 50 up to 2 x 240 mm², AL/CU

490 494 01

Accessories

AKL 125

250 A

076 125 01

GKE 43

Side of enclosure 440 mm, for 3 x 75 mm Ø cables

073 043 01

GTi 1-g

with grey cover

010 401 01

GFL 20

072 200 01

GZE 3

Side of enclosure 320 mm, for 1 x 75 mm cable

073 003 01

GKE 32

Side of enclosure 320 mm, for 2 x 75 mm Ø cables

073 032 01

GFG 3

Side of enclosure 320 mm, with sealing

072 803 01

Clamping capacity 48-51

Abox-i 2400 DK

640 x 320 x 179 mm



Entries end:
8 x M16
6 x M40/M50
Entries on each side:
4 x M16
3 x M40/M50

Junction box - **Industrial Quality**, $U_i=690V$, weatherproof, shock-proof, halogen-free, sealable, with terminal block mounting, for suitable cable in-feeds see accessories

IP65

240²

IK08



690V
AC



Abox-i 2400 DK-240²

Grey, with 4-pole terminal strip 70 - 240 mm²

490 594 01

Accessories

AKL 125

250 A

076 125 01

GKE 43

Side of enclosure 440 mm, for 3 x 75 mm Ø cables

073 043 01

GTi 1-g

with grey cover

010 401 01

GFL 20

072 200 01

GZE 3

Side of enclosure 320 mm, for 1 x 75 mm cable

073 003 01

GKE 32

Side of enclosure 320 mm, for 2 x 75 mm Ø cables

073 032 01

GFG 3

Side of enclosure 320 mm, with sealing

072 803 01

Clamping capacity 48-51



**G. SPELSBERG
JUNCTION BOX SERIES ABOX-I
WITH ACCESSORIES**

✓ **Resistance to Ammonia**
DLG Test Report 6398



- The Abox-i SL combines the wiring philosophy of the Abox series with screwless terminal technology.
- Standard installation in wet rooms
- Installation on flammable surfaces
- Installation in agricultural and horticultural premises

- Installation in areas with increased requirements for vibration and shock resistance
- Quick installation thanks to screwless terminal technology
- Maintenance-free
- Vibration- and shock-proof

*SL = Screwless terminal technology

IP65

16²

IK08



400V
AC

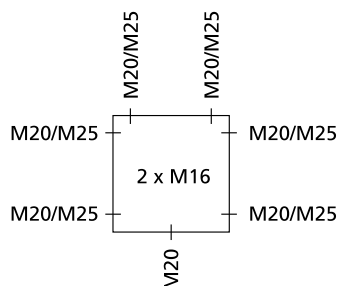


Junction boxes Abox-i SL*

www.spelsberg.com

Abox-i SL-2,5/4²

110 x 110 x 67 mm



Description

Order no.

Junction box - **Industrial Quality** - acc. to DIN EN 60670-1/-22, weatherproof, shock-proof, halogen-free, with IP66 double-membrane seals, M25, seal range 9 - 18.5 mm, for suitable cable in-feeds see accessories

IP65

4²

IK08

400V
AC**Abox-i SL-2,5/4²**

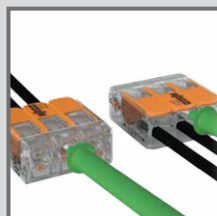
490 106 01

Grey, with 5-pole high-set screwless terminal, for current carrying capacity of 24 A, max. cross-section acc. DIN EN 60998:4 mm², cross sections that can be clamped per pole: 3 x 0.2 up to 4 mm² rigid and 3 x 0.14 up to 4.0 mm² flexible

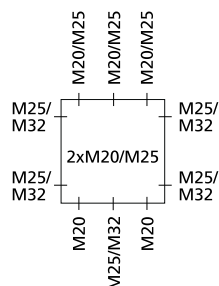
Abox-i SL-2,5-KT

490 196 02

Grey, with high-set terminal carrier, without terminal

**Abox-i SL-6²**

140 x 140 x 79 mm



Junction box - **Industrial Quality** - acc. to DIN EN 60670-1/-22, U_i=690V, weatherproof, shock-proof, halogen-free, with IP66 double-membrane seals, M32, seal range 14 - 21 mm

IP65

6²

IK08

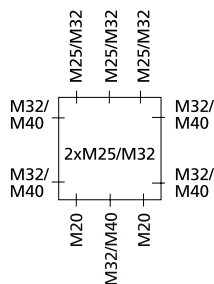
690V
AC**Abox-i SL-6²**

490 810 01

Grey, with 5-pole high-set screwless terminal, max. cross-section acc. EN 60998: 6 mm², for current carrying capacity of 41 A, cross sections that can be clamped per pole: 4 x 0.5 up to 10 mm² rigid and flexible

Abox-i SL-10²

180 x 180 x 91 mm



Description

Order no.

Junction box - **Industrial Quality** - acc. to DIN EN 60670-1/-22, $U_i=690V$, weatherproof, shock-proof, halogen-free, with sealing kit, for suitable cable in-feeds see accessories

IP65

10²

IK08



690V
AC



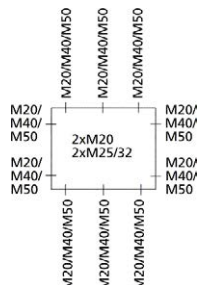
Abox-i SL-10²

490 816 01

Grey, with 5-pole high-set screwless terminal, max. cross-section acc. EN 60998: 10 mm², for current carrying capacity of 57 A, cross sections that can be clamped per pole: 4 x 0.5 up to 16 mm² rigid and flexible

Abox-i SL-16²

250 x 200 x 115 mm



Junction box - **Industrial Quality** - acc. to DIN EN 60670-1/-22, $U_i=690V$, weatherproof, shock-proof, halogen-free, with sealing kit, for suitable cable in-feeds see accessories

IP65

16²

IK08



690V
AC



Abox-i SL-16²

490 835 01

Grey, with 5-pole high-set screwless terminal, max. cross-section acc. EN 60998: 16 mm², for current carrying capacity of 76 A, cross sections that can be clamped per pole: 4 x 0.5 up to 16 mm², rigid, 4 x 0.5 up to 25 mm² flexible



- Simple reinstallation as the cast resin is easy to remove
- Testing in accordance with DIN EN 60 529, IP 68, 168 h to a water depth of 15 metres
- Testing in accordance with DIN VDE 0278-623, sleeve tests up to 0.6 / 1 kV
- For cable cross-sections of 1.5 to 10 mm²
- Impact-resistant and shatterproof, flame retardant
- UV- and weather-resistant

- The box can be filled cleanly using mixing bags and funnels

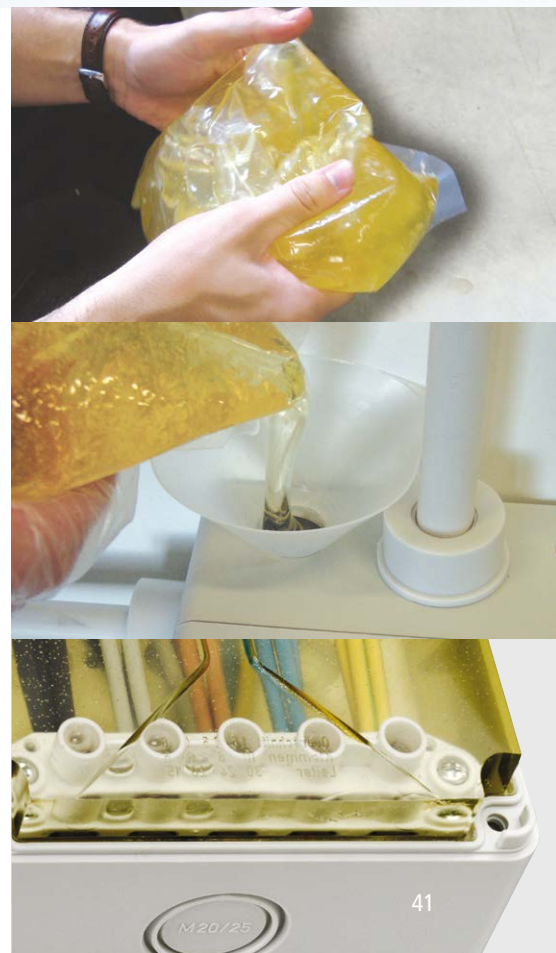
Applications & use

- Areas subject to flooding
- Washing systems
- Tunnels
- Port facilities

The **Abox XT** series can defy even the presence of standing water in extreme cases

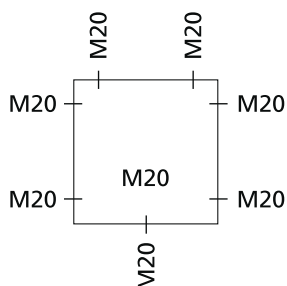


Junction boxes *Abox XT*



Abox XT 025-2,5²

80 x 80 x 52 mm



Description

Order no.

Junction box - **Industrial Quality** - with connecting terminals for encapsulating acc. DIN EN 60670 and DIN EN 60529, weather-resistant and shockproof, for the assembly in flooded areas and in the ground without traffic loads, $U_i=690V$, with self-sealing, soft inlet membranes, M20, seal range 2 - 16 mm, with cast resin bag 250 ml (marking-free), funnel, ventilation seals and disposable gloves, Attention: Note the expiration date of the cast resin bag

IP68

2,5²

IK08



690V
AC



Abox XT 025-2,5²

Grey, with screw terminal, 5-pole - 2.5 mm² (4 x 1.5² / 4 x 2.5²)

492 402 01

Accessories

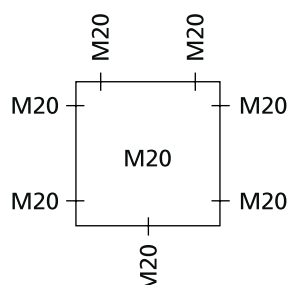
GHB 1

Cast-resin bag

492 502 01

Abox XT 040-4²

93 x 93 x 55 mm



Junction box - **Industrial Quality** - with connecting terminals for encapsulating acc. DIN EN 60670 and DIN EN 60529, weather-resistant and shockproof, for the assembly in flooded areas and in the ground without traffic loads, $U_i=690V$, with self-sealing, soft inlet membranes, M20, seal range 2 - 16 mm, with cast resin bag 350 ml (marking-free), funnel, ventilation seals and disposable gloves, Attention: Note the expiration date of the cast resin bag

IP68

4²

IK08



690V
AC



Abox XT 040-4²

Grey, with screw terminal, 5-pole - 2.5/4 mm² (4 x 1.5² / 4 x 2.5² / 3 x 4²)

492 404 01

Accessories

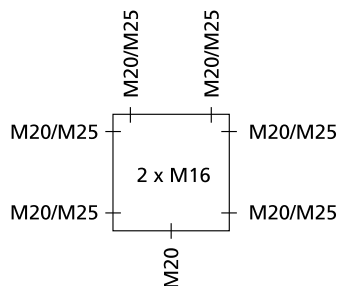
GHB 2

Cast-resin bag

492 504 01

Abox XT 060-6²

110 x 110 x 67 mm



Description

Order no.

Junction box - **Industrial Quality** - with connecting terminals for encapsulating acc. DIN EN 60670 and DIN EN 60529, weather-resistant and shockproof, for the assembly in flooded areas and in the ground without traffic loads, $U_i=690V$, with double-membrane seals M25, seal range 9 - 16 mm, with cast resin bag 600 ml (marking-free), funnel, ventilation seals and disposable gloves, Attention: Note the expiration date of the cast resin bag

**Abox XT 060-6²**Grey, with high-set screw terminal, 5-pole - 6 mm² (4 x 2.5² / 4 x 4² / 3 x 6²)

492 406 01

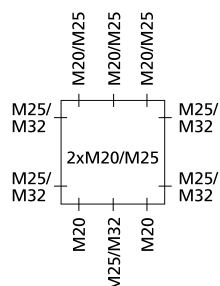
Accessories**GHB 3**

Cast-resin bag

492 506 01

Abox XT 100-10²

140 x 140 x 79 mm



Junction box - **Industrial Quality** - with connecting terminals for encapsulating acc. DIN EN 60670 and DIN EN 60529, weather-resistant and shockproof, for the assembly in flooded areas and in the ground without traffic loads, $U_i=690V$, with double-membrane seals M32, seal range 14 - 21 mm, with cast resin bag 1200 ml (marking-free), funnel, ventilation seals and disposable gloves, Attention: Note the expiration date of the cast resin bag

**Abox XT 100-10²**Grey, with high-set screw terminal, 5-pole - 10 mm² (4 x 4² / 4 x 6² / 4 x 10²)

492 410 01

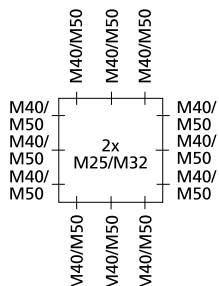
Accessories**GHB 4**

Cast-resin bag

492 510 01

Abox HA 250

250 x 250 x 115 mm



Description

Order no.

Junction box acc. to DIN EN 60670 (VDE 0606), with main cable junction terminal, 25 mm², with IP54 attachment bushes, with blanking plug M40, with twist nipple M50, screw terminal 4-pole 25 mm², Input per pole 2 x 25 mm², Output per pole 4 x 16 mm², with sealing kit

IP65
IP54

25²

IK07



690V
AC



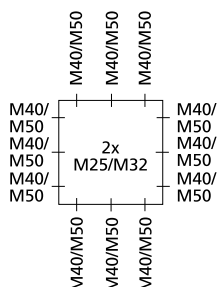
Abox HA 250

Grey, with 4 pole screw terminal 25 mm²

480 425 01

Abox HA 350

250 x 250 x 115 mm



Junction box acc. to DIN EN 60670 (VDE 0606), with main cable junction terminal, 35 mm², with IP54 attachment bushes, with blanking plug M40, with twist nipple M50, screw terminal 4-pole 35 mm², Input per pole 2 x 35 mm², Output per pole 4 x 35 mm², with sealing kit

IP65
IP54

35²

IK07



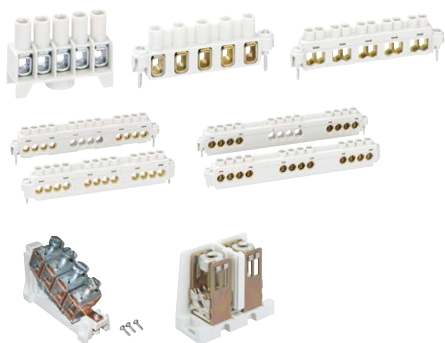
690V
AC



Abox HA 350

Grey, with 4 pole screw terminal 35 mm²

480 435 01

Abox / Abox-i terminals

Description

Order no.

Connecting terminal acc. to DIN EN 60998 (VDE 0613), $U_i=690V$

	Terminals	
Abox 025/040 KLS-2,5²/4²	5-pole - 2.5/4 mm ²	840 004 01
Abox 060 KLS-6²	5-pole - 6 mm ²	840 006 01
Abox 100 KLS-10²	5-pole - 10 mm ²	840 010 01
Abox 160 KLS-16²	5-pole - 16 mm ²	840 016 01
Abox 250/350 KLS-25²/35²	5-pole - 35 mm ²	840 035 01
Abox 700 KLS-70²		840 070 01
AKL 125	1-pole - 150 mm ²	076 125 01
AKL 140	1-pole - 240 mm ²	076 140 01

Abox PST

Sealing set

Abox PST
for junction boxes Abox/Abox-i 025 to 100,
(from Abox/Abox-i 160, contained as standard in the delivery)

890 010 01

Cable infeeds

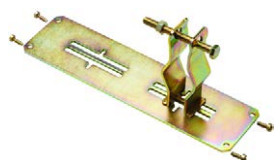
Cable entry via module with folded rubber for cables of up to 75 mm diameter
for Abox-i 700 / 1500 / 2400 series

GKE 32
Side of enclosure 320 mm, for 2 x 75 mm Ø cables

073 032 01

GKE 43
Side of enclosure 440 mm, for 3 x 75 mm Ø cables

073 043 01

Strain reliefs

Cable strain relief for cables up to 75 mm for Abox-i 2400 series

GZE 3
Side of enclosure 320 mm, for 1 x 75 mm cable

073 003 01

GZE 4
Side of enclosure 440 mm, for 1 x 75 mm cable

073 004 01

Colors

	grey	similar RAL 7035
	green	similar RAL 6018
	red	similar RAL 3020
	black	similar RAL 9005
	white	similar RAL 9010



Standard rails

35 mm



Description

Order no.

Standard rail acc. to DIN EN 60715, 35 x 7.5, width 35 mm, incl. fixing screws

NS 35-81

TK PS/PC 1111/1309/1313/1809/1811 + TK AL 1111/1313/1811, Abox/Abox-i 060

198 081 01

NS 35-106

TK PS/PC 1309/1313 + TK AL 1111/1313, Abox/Abox-i 100

198 106 01

NS35-144/2

Abox/Abox-i 160, Abox/Abox-i 250

894 016 01

NS35-216/2

Abox/Abox-i 350

894 035 01

NS35-216/3

universal floor fixing, length 216 mm, with fixing screws

795 030 01

Mounting plates



Mounting plate made from insulating material, incl. fixing screws

Abox 060 MPI

Enclosure type

Abox/Abox-i 060

895 006 01

Abox 100 MPI

Abox/Abox-i 100

895 010 01

Abox 160 MPI

Abox/Abox-i 160

895 016 01

Abox 250 MPI

Abox/Abox-i 250

895 025 01

Abox 350 MPI

Abox/Abox-i 350

895 035 01

AK MPI 3

AKL/AKi 3-4

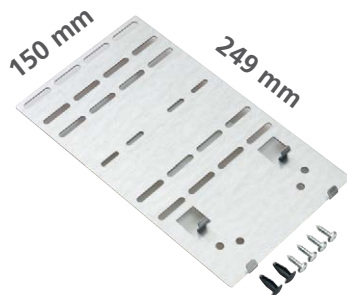
795 003 01

GMI 3

Abox-i 700

071 013 01

Mounting plate cable tray



Mounting plate made of sheet steel, incl. fixing screws, for mounting on Stago/van Geel cable tray, for mounting of Abox junction boxes, fastening space of up to 130 mm

MPS-KRI

194 101 01



						
Art. no. terminal	840 004 01 Abox 025/40 KLS 2,5 ² /4 ²			840 006 01 Abox 060 KLS 6 ²	840 010 01 Abox 100 KLS 10 ²	840 016 01 Abox 160 KLS 16 ²
Installed in junction box	Abox 025-2,5 ² Abox 025 AB-2,5 ² Abox-i 025-2,5 ² Abox-i 025-2,5 ² /sw Abox 040-4,0 ² Abox 040-4,0 ² /w Abox 040 AB-4,0 ² Abox-i 040-4,0 ² Abox-i 040-4,0 ² /sw	Abox 060-6 ² Abox-i 060-6 ² Abox-i 060-6 ² /sw Abox 100-10 ² Abox-i 100-10 ² Abox-i 100-10 ² /sw Abox 160-16 ² Abox-i 160-16 ² Abox-i 160-16 ² /sw	Abox 350-35 ² Abox-i 350-35 ² Abox-i 350-35 ² /sw	Abox 060-6 ² Abox-i 060-6 ² Abox-i 060-6 ² /sw	Abox 100-10 ² Abox-i 100-10 ² Abox-i 100-10 ² /sw	Abox 160-16 ² Abox-i 160-16 ² Abox-i 160-16 ² /sw
Rated connection capacity	6 mm ²			10 mm ²	16 mm ²	25 mm ²
Rated insulation voltage [V]	690			690	690	690
Rated current [A]	41			57	76	101
Clamping points per pole	1			1	2	4
Number of conductors in a clamping point, conductor cross-section, type of conductor	1..5 x 1,5 ² re 1..6 x 2,5 ² re 1..4 x 4 ² re 1..2 x 6 ² re			1...5 x 2,5 ² re 1...5 x 4 ² re 1...4 x 6 ² re 1...2 x 10 ² re	1..8 x 2,5 ² re 1..6 x 4 ² re 1..4 x 6 ² re 1..2 x 10 ² re 1 x 16 ² re	1..6 x 4 ² re 1..4 x 6 ² re 1..2 x 10 ² re 1 x 16 ² re 1 x 25 ² re
Type of conductor	Cu			Cu	Cu	Cu
Number of poles	5			5	5	5
Stripped length	11 mm			11 mm	11 mm	11 mm
Tightening torque	1,2 Nm			2,0 Nm	2,0 Nm	2,5 Nm
Type of terminal	Screw terminal M4			High-position screw terminal M5	High-position screw terminal M5	High-position screw terminal M6



re= single-wire, round conductor



se= single-wire, sector conductor

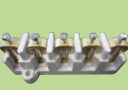


rm= multi-wire, round conductor

						
840 035 01 Abox 250/350 KLS 25 ² /35 ²	840 070 01 Abox 700 KLS 70 ²	076 125 01 AKL 125150 ²	670 650 01 URS RK1 150 ²	670 740 01 URS RK1 240 ²	076 140 01 AKL 140 240 ²	460 525 01 WK 007 KLS-2,5 ²
Abox 250-25 ² Abox-i 250-25 ² Abox 350-35 ² Abox-i 350-35 ² Abox-i 350-35 ² /sw	Abox 700-70 ² Abox-i 700-70 ²	Abox-i 1500-150 ²	Abox-i 1500-150 ² DK	Abox-i 2400-240 ² DK	Abox-i 2400-240 ²	WK 007-2,5 ²
35 mm ²	70 mm ²	150 mm ²	150 mm ²	240 mm ²	240 mm ²	2,5 mm ²
690	690	690	1000	1000	690	660
125	150	250	309	380	400	24
4	4	4	2	2	4	1
1..4 x 10 ² re 1..2 x 16 ² re 1 x 25 ² re 1 x 35 ² re	1x16 ² re;rm;se;sm 1x25 ² re;rm;se;sm 1x35 ² re;rm;se;sm 1x50 ² re;rm;se;sm 1x70 ² re;rm;se;sm	Cu/AL 1x16-50 re, Cu/AL1x16-150 rm, Cu/AL1x50-150 se, Cu 1x35-150 sm, Cu/AL 2x16-50 re, AL 1x50-120 sm, Cu/AL 2x16-70 rm, Cu/AL 2x50-70 se, Cu 2x35-70 sm, AL 2x35-50 sm	eindrhtig starr 35-150 / mehrdrhtig flexibel 50-150 feindrhtig 50-150 / feindrhtig Aderend- hlse 50-150 Bandleiter bis 20x8	eindrhtig starr 50-240 / mehrdrhtig flexibel 50-240, feindrhtig 50-240 / feindrhtig Aderendhlse 50-240 Bandleiter bis 20x12	1x25-50 re Al Cu, 1x25-240 rm Cu, 1x50-185 se Al Cu, 1x35-240 sm Cu, 1x95-185 sm Al, 2x25-50 re Cu Al, 2x25-120 rm Cu Al, 2x50-120 se Al Cu, 2x35-120 sm Cu, 2x50-95 sm Al, Flach Cu 25x15	6 x 1 ² -1,5 ² re,rm 4 x 2,5 ² re, rm
Cu	Cu	Cu/AL	Cu	Cu	Cu/AL	Cu
5	1	1	1	1	1	5
11 mm	15 mm	38 mm	38 mm	37 mm	45 mm	11 mm
4,0 Nm	4,0 Nm	20 Nm	10-20 Nm	10-20 Nm	40 Nm	1,2 Nm
High-position screw terminal M8	Screw terminal	Screw terminal cable insertion from above	Serial through-feed terminal M10 Allen head	Serial through-feed terminal M10 Allen head	Screw terminal cable insertion from above	Screw terminal



sm= multi-wire, sector conductor

					
Art. no. terminal	460 506 01 WK 060 KLS-6 ²	460 510 01 WK 100 KLS-10 ²	460 516 01 WK 160 KLS-16 ²	460 535 01 WK 250 KLS-25 ²	076 125 01 AKL 125
Installed in junction box	WK 060-6 ²	WK 100-10 ²	WK 160-16 ²	WK 250-25 ²	Abox-i 1500-150 ²
Rated connection capacity	6mm ²	10mm ²	16mm ²	25mm ²	150mm ²
Rated insulation voltage [V]	690	690	690	690	1000
Rated current [A]	41	57	76	101	250
Clamping points per pole	1	1	1	1	2
Number of conductors in a clamping point, conductor cross-section, type of conductor	3 x 2,5 ² -6 ² re, rm	3 x 4 ² -10 ² re, rm	3 x 6 ² -16 ² re, rm	3 x 10 ² -25 ² re, rm	Cu/Al 1x16-50 re, Cu/Al 1x16-150 rm, Cu/Al 1x50-150 se, CU 1x35-150 sm, Al 1x50-150 sm, Cu/Al 2x16-50 re, Cu/Al 2x16-70 rm, Cu/Al 2x50-70 se, CU 2x35-70 sm, Al 2x35-50 sm
Type of conductor	Cu	Cu	Cu	Cu	Cu / AL
Number of poles	5	5	5	5	1
Stripped length	15 mm	15 mm	23 mm	28 mm	-----
Tightening torque	2,0 Nm	2,0 Nm	2,5 Nm	2,5 Nm	20 Nm
Type of terminal	Screw terminal	Screw terminal	Screw terminal	Screw terminal	Screw terminal



re= single-wire, round conductor



se= single-wire, sector conductor



rm= multi-wire, round conductor

				
076 140 01 AKL 140	-----	-----	-----	-----
Abox-i 2400-240 ²	Abox SL 2,5 ² Abox-i SL 2,5/4 ²	Abox SL 6 ² Abox-i SL 6 ²	Abox SL 10 ² Abox-i SL 10 ²	Abox SL 16 ² Abox-i SL 16 ²
240mm ²	4mm ²	6mm ²	10mm ²	16mm ²
1000	450	800	800	800
400	32	41	57	76
2	3	2	2	2
Cu/Al 1x25-50 re, Cu/Al 1x25-240 rm, Cu/Al 1x50-185 se, CU 1x35-240 sm, Al 1x95-185 sm, Cu/Al 2x25-50 re, Cu/Al 2x25-120 rm, Cu/Al 2x50-120 se, CU 2x35-120 sm, Al 2x50-95 sm	Single wire 0.2-4 ² Multi-wire 0.2-4 ² Fine-wire 0.14-4 ²	Single wire 0.5-10 ² Fine-wire 0.5-10 ² Fine-wire wire end ferrule 1.5 ²	Single wire 0.5-16 ² Fine wire 0.5-16 ² Fine-wire wire end ferrule 2.5 ²	Single wire 0.5-16 ² Fine-wire 0.5-25 ² Fine-wire wire end ferrule 2.5 ²
Cu / AL	Cu	Cu	Cu	Cu
1	1	1	1	1
-----	11 mm	15 mm	19 mm	20 mm
20 Nm	-----	-----	-----	-----
Screw terminal	Push-in terminal	Spring-type terminal	Spring-type terminal	Spring-type terminal



sm= multi-wire, sector conductor