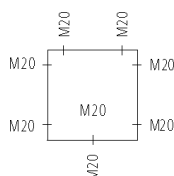


Type

Abox 025

80 x 80 x 52 mm



Description

IP 65 junction box complying with DIN VDE 0606, $U_i=690$ V, with M20 self-sealing soft entry membranes, seal range 2-16 mm, cable range 1-4 mm²

Abox 025 L – empty, grey

802 907 01

60 / 3

Abox 025 – 2.5², grey,
5-pole 1.5-4 mm² screw terminal
(4 x 1.5² / 4 x 2.5² / 3 x 4²)

802 407 01

60 / 3

Abox 025 SL – 2.5², grey,
5 screwless terminals 5 x 1- 2.5 mm²

802 807 01

60 / 3

Abox 025 L – empty, white

802 607 01

60 / 3

Abox 025 – 2.5², white,
5-pole 1.5-4 mm² screw terminal
(4 x 1.5² / 4 x 2.5² / 3 x 4²)

802 107 01

60 / 3

Abox 025 SB – empty, red Top
to identify safety power circuits to comply with
DIN VDE 0108

802 707 01

60 / 3

Recommended accessories:

IP 68 cable gland with lock-nut
M 20 (seal range 6-12 mm)

227 420 01

50

M 20 IP 54 mini-conduit adapter, grey
M 20 IP 54 mini-conduit adapter, white

233 455 01

240 / 20

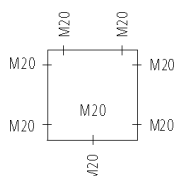
233 655 01

240 / 20

NEW

Abox 025 AB

80 x 80 x 52 mm



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

Abox 025 L – empty,
grey

803 907 01

60 / 3

Abox 025 – 2.5²,
grey, 5-pole 1.5-4 mm² screw terminal
(4 x 1.5² / 4 x 2.5² / 3 x 4²)

803 407 01

60 / 3

Abox 025 SL – 2.5²,
grey, 5 screwless terminals 5 x 1- 2.5²

803 807 01

60 / 3

Recommended accessories:

Set of lead seals

890 010 01

10

IP 68 cable gland with lock-nut
M20 (seal range 6 - 12 mm)

227 420 01

50

M20 IP 54 mini-conduit adapter, grey

233 455 01

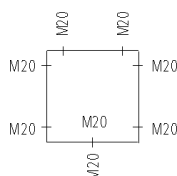
240 / 20

NEW

Type

Abox 040

93 x 93 x 55 mm



Description

IP 65 junction box complying with DIN VDE 0606, $U_i=690$ V, with M20 self-sealing soft entry membranes, seal range 2-16 mm, cable range 1-4 mm²

Abox 040 L – empty, grey

804 907 01

60 / 3

Abox 040 – 4², grey,

5-pole 1-4 mm² screw terminal
(4 x 1.5² / 4 x 2.5² / 3 x 4²)

804 407 01

60 / 3

Abox 040 L – empty, white

804 607 01

60 / 3

Abox 040 – 4², white,

5-pole 1.5-4 mm² screw terminal
(4 x 1.5² / 4 x 2.5² / 3 x 4²)

804 107 01

60 / 3

Recommended accessories:

IP 68 cable gland with lock-nut

227 420 01

50

M20 (seal range 6 - 12 mm)

227 421 01

30

M20 (" 7 - 14 mm)

M 20 IP 54 mini-conduit adapter, grey

233 455 01

240 / 20

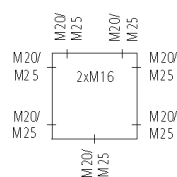
M 20 IP 54 mini-conduit adapter, white

233 655 01

240 / 20

Abox 060

110 x 110 x 67 mm



IP 65 junction box complying with DIN VDE 0606, $U_i=690$ V, with IP 54 extension pieces and M25 locking seals, seal range 9-18.5 mm

Abox 060 L – empty, grey

806 907 01

24 / 2

Abox 060 – 6²,

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

806 407 01

24 / 2

Recommended accessories:

Set of lead seals

890 010 01

10

IP 68 cable gland with lock-nut

227 420 01

50

M20 (seal range 6 - 12 mm)

227 421 01

30

M20 (" 7 - 14 mm)

227 425 01

25

M25 (" 7 - 16 mm)

IP 66 double membrane spouts

260 420 01

600 / 50

M20 (seal range 7 - 12 mm)

260 425 01

600 / 50

M25 (" 9 - 16 mm)

NS 35 DIN rail

81 mm

198 081 01

1

Mounting plate from insulating material

83 x 83 mm

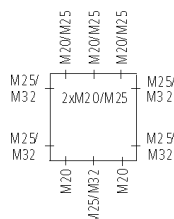
895 006 01

1

Type

Abox 100

140 x 140 x 79 mm



Description

IP 65 junction box complying with DIN VDE 0606, $U_i=690$ V, with IP 54 extension pieces and M32 locking seals, seal range 11- 23 mm

Abox 100 L – empty,
grey

Abox 100 – 10²,
grey, 5-pole 10 mm² high-set screw terminal
(4 x 4² / 4 x 6² / 4 x 10²)

Recommended accessories:
Set of lead seals

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
M25 (seal range 9 - 16 mm)
M32 (“ 14 - 21 mm)

NS 35 DIN rail 106 mm
Mounting plate from insulating material 109 x 109 mm

Order N°

Packing Qty

810 910 01 20 / 2

810 410 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

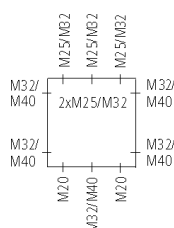
260 432 01 300 / 25

198 106 01 1

895 010 01 1

Abox 160

180 x 180 x 91 mm



IP 65 junction box complying with DIN VDE 0606, $U_i=690$ V, with IP 54 extension pieces and M40 locking seals, seal range 17-30 mm, with lead seal set

Abox 160 L – empty,
grey

Abox 160 – 16²,
grey, 5-pole 16 mm² high-set screw terminals
(4 x 6² / 4 x 10² / 4 x 16²)

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
M25 (seal range 9 - 16 mm)
M32 (“ 14 - 21 mm)

NS 35 DIN rail 144 mm
Mounting plate from insulating material 149 x 149 mm

816 910 01 10 / 1

816 410 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

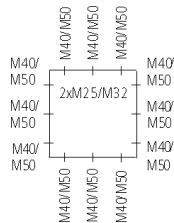
894 016 01 1

895 016 01 1

Type

Abox 350

250 x 250 x 115 mm



Description

IP 65 junction box complying with DIN VDE 0606, $U_i=690$ V, with IP 54 extension pieces and M40 locking seals, seal range 17- 30 mm, with lead seal set

Abox 350 L – empty,
grey

Abox 350 – 35²,
grey, 5-pole 35 mm² high-set screw terminal
(4 x 16² / 4 x 25² / 4 x 35²)

Recommended accessories:

IP 68 cable gland with lock-nut
M40 (seal range 16 - 28 mm)
M50 (“ 21 - 34.5 mm)

NS 35 DIN rail 216 mm
Mounting plate from insulating material 217 x 217 mm

Order N°

Packing Qty

835 910 01 4 / 1

835 410 01 4 / 1

227 440 01 5

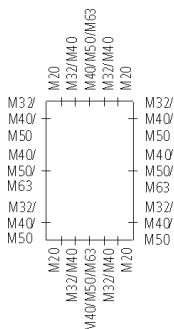
227 450 01 5

894 035 01 1

895 035 01 1

Abox 700

450 x 300 x 132 mm



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

Abox 700 – 70²,
grey, 4 terminal blocks 4 x 70 mm²

Recommended accessories:

IP 68 cable gland with lock-nut
M40 (seal range 16 - 28 mm)
M50 (“ 21 - 34.5 mm)
M63 (“ 32 - 44.5 mm)

NS 35 DIN rail 216 mm
Mounting plate from insulating material 390 x 240 mm

Adapter for 5-pole connection 1 Block 4 x 70 mm² 840 070 01 1

870 910 01 1

870 410 01 1

227 440 01 5

227 450 01 5

227 463 01 5

562 035 01 1

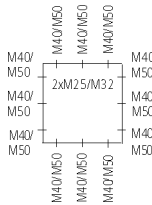
795 003 01 1

NEW

Type

Abox HA 250

250 x 250 x 115 mm



Description

IP 65 interface box complying with DIN VDE 0606, $U_i=400$ V, with 25 mm² main cable branching terminal, IP 54 adapters and M40 locking seals, M50 twist nipple, 4-pole 25 mm² screw terminal, 2 x 25 mm² entry per pole, 4 x 16 mm² exit per pole, with lead seal set

grey

NEW

Recommended accessories:

IP 68 cable gland with lock-nut
M40 (seal range 16 - 28 mm)
M50 (" 21 - 34.5 mm)

Order N°

Packing Qty

480 425 01

4 / 1

227 440 01

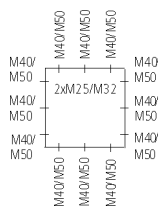
5

227 450 01

5

Abox HA 350

250 x 250 x 115 mm



IP 65 interface box complying with DIN VDE 0606, $U_i=400$ V, with 35 mm² main cable branching terminal, IP 54 adapters and M 40 locking seals, M 50 twist nipple, 4-pole 35 mm² screwterminal, 2 x 35 mm² entry per pole, 4 x 35 mm² exit per pole, with lead seal set

grey

NEW

Recommended accessories:

IP 68 cable gland with lock-nut
M40 (seal range 16 - 28 mm)
M50 (" 21 - 34.5 mm)

480 435 01

4 / 1

227 440 01

5

227 450 01

5

Type

Abox terminals



Description

Junction terminal complying with DIN EN 60998 / VDE 0613,
 $U_i=690$ V,

for

Abox/Nautic 025/040	5-pole-1-4 mm ²	(4 x 1.5 ² / 4 x 2.5 ² / 3 x 4 ²)
Abox/Nautic 060	5-pole-6 mm ²	(4 x 2.5 ² / 4 x 4 ² / 3 x 6 ²)
Abox/Nautic 100	5-pole-10 mm ²	(4 x 4 ² / 4 x 6 ² / 4 x 10 ²)
Abox/Nautic 160	5-pole-16 mm ²	(4 x 6 ² / 4 x 10 ² / 4 x 16 ²)
Abox/Nautic 350	5-pole-35 mm ²	(4 x 16 ² / 4 x 25 ² / 4 x 35 ²)
Abox/Nautic 700*	1-pole-70 mm ²	
Abox 1500	1-pole-150 mm ² *	
Abox 2400	1-pole-240 mm ² *	
Abox/Nautic 040	Voltage terminal 16/6 ²	

Order N°

Packing Qty

840 004 01	10
840 006 01	5
840 010 01	5
840 016 01	2
840 035 01	1
840 070 01	1
076 125 01	1
076 140 01	1
462 166 01	10

*VDE approval in preparation

Lead seal set



Lead seal set for

Abox / Nautic 025 to 100 junction boxes
 (from Abox / Nautic 160 can be sealed with standard leads)

890 010 01

10

Cable entries

for Nautic 700 / 1500 / 2400



Plug-in type cable entry with pleated rubber for cables under
 tension up to 75 mm diameter

Width 320 mm

2 x 75 mm Ø

073 032 01

5 / 1

Width 440 mm

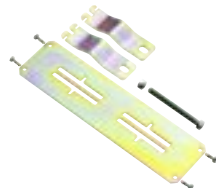
3 x 75 mm Ø

073 043 01

5 / 1

Cleats

Nautic 700 / 1500 / 2400



Cleats for cables up to 75 mm

Width 320 mm for

1 x 75 mm

073 003 01

10 / 1

Width 440 mm for

1 x 75 mm

073 004 01

5 / 1

Recommended accessories:

additional clamp for 2nd cable up to 75 mm

073 075 01

50 / 1

DIN rails

NS 35



35 mm DIN rail

incl. fixing screws, for

Abox 060

Length 81 mm

198 081 01

1

Abox 100

Length 106 mm

198 106 01

1

Abox 160

Length 144 mm

894 016 01

1

Abox 350

Length 216 mm

894 035 01

1

Abox 700 (with plastic bearer)

Length 216 mm

562 035 01

1

Mounting plates



Mounting plate from insulating material for installing
 devices with base fixing, incl. fixing screws, for

Abox 060

83 x 83 mm

895 006 01

1

Abox 100

109 x 109 mm

895 010 01

1

Abox 160

149 x 149 mm

895 016 01

1

Abox 350

217 x 217 mm

895 035 01

1

Abox 700

390 x 240 mm

795 003 01

1