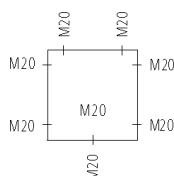


Type

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

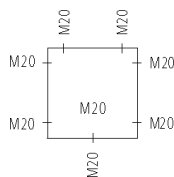
240 / 20

233 655 01

240 / 20

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

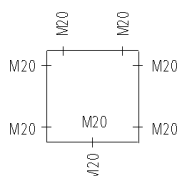
NEW

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

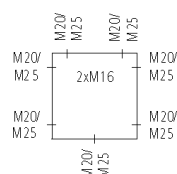
M 20 IP 54 mini-conduit adapter, white

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

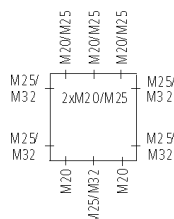
895 006 01

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

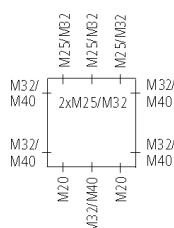
260 432 01 300 / 25

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

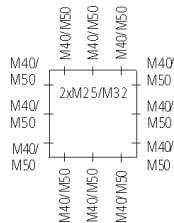
894 016 01 1

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

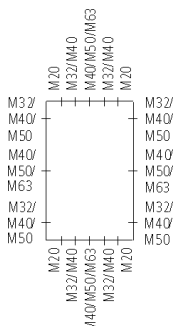
227 450 01 5

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

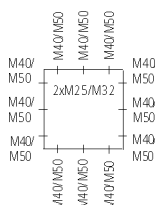
795 003 01 1

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

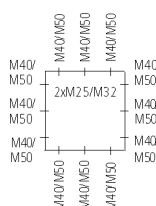
5

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
 Width 440 mm

2 x 75 mm Ø
 3 x 75 mm Ø

073 032 01
 073 043 01

5 / 1
 5 / 1

Cleats

Nautic 700 / 1500 / 2400



Cleats for cables up to 75 mm

Width 320 mm for
 Width 440 mm for

1 x 75 mm
 1 x 75 mm

073 003 01
 073 004 01

10 / 1
 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
Abox 100	Length 106 mm
Abox 160	Length 144 mm
Abox 350	Length 216 mm
Abox 700 (with plastic bearer)	Length 216 mm

198 081 01
 198 106 01
 894 016 01
 894 035 01
 562 035 01

1
 1
 1
 1
 1

Mounting plates



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

Abox 060	83 x 83 mm
Abox 100	109 x 109 mm
Abox 160	149 x 149 mm
Abox 350	217 x 217 mm
Abox 700	390 x 240 mm

895 006 01
 895 010 01
 895 016 01
 895 035 01
 795 003 01

1
 1
 1
 1
 1