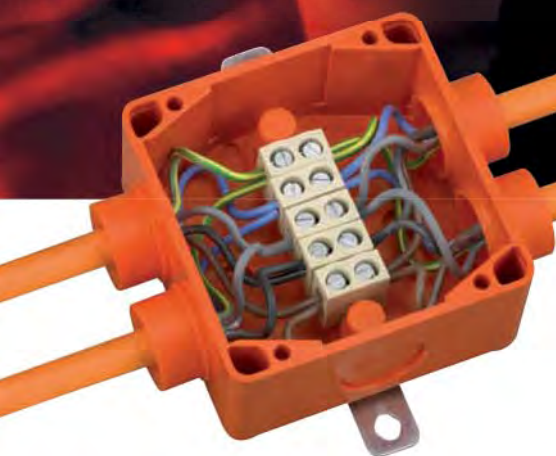




- The right solution for every crosssection and application
- Extensive range of accessories such as rawlplugs and attachment bushes for all junction boxes
- External mounting brackets for quick installation
- State-tested by the MPA NRW
- Completely pre-assembled
- Upgradable to IP65
- Ideal for building installations

IP65  
IP54

E30-  
E90

FE180

F400

6-16<sup>2</sup>

IK05



450V  
AC/DC



**Junction boxes WKE 2 - 5 D**



«Эйбэн»

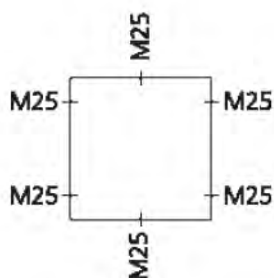
Тел./факс +375(17) 390-51-85  
Тел. +375(44) 592-00-86

[info@abn.by](mailto:info@abn.by)  
[www.abn.by](http://www.abn.by)



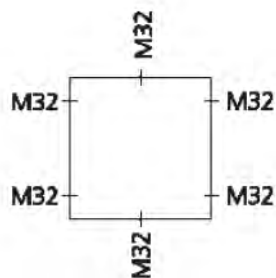
## WKE 2 - Duo 3 x 6<sup>2</sup>

100 x 100 x 50 mm



## WKE 3 - Duo 3 x 6<sup>2</sup> / 2 x 6<sup>2</sup>

115 x 115 x 66 mm



### Description

Order no.

Cable junction and connection box with IP54 / IP65 certified acc. EN 60670, with electrical functional integrity E30 – E90 acc. to DIN 4102 Part 12, with insulation integrity FE180 acc. IEC 60331-11 as well as functional class F400 acc. EN 12101, halogen-free enclosure made from special duroplastic, terminals made from high temperature-proof special ceramics, rapid mounting thanks to external fixing brackets and wall + ceiling fastening parts kit D6

IP65  
IP54

E30–  
E90

FE180

F400

6<sup>2</sup>



450V  
AC/DC



### WKE 2 - Duo 3 x 6<sup>2</sup>

861 400 01

Connection box 3-pole 0.5 - 6 mm<sup>2</sup>,

Junction box 3-pole 0.5 - 6 mm<sup>2</sup>,

Number of conductors per pole:

16 x 0,5<sup>2</sup> / 8 x 0,75<sup>2</sup> / 12 x 1<sup>2</sup> / 12 x 1,5<sup>2</sup> / 4 x 2,5<sup>2</sup> / 4 x 4<sup>2</sup> / 4 x 6<sup>2</sup>

#### Accessories supplied:

Drilling template, D6 wall + ceiling attachment set,

4 attachment bushes M25, seal range 9 - 18.5 mm,

1 sealing plug M25, seal range 9 - 18.5 mm

Cable junction and connection box with IP54 / IP65 certified acc. EN 60670, with electrical functional integrity E30 – E90 acc. to DIN 4102 Part 12, with insulation integrity FE180 acc. IEC 60331-11 as well as functional class F400 acc. EN 12101, halogen-free enclosure made from special duroplastic, terminals made from high temperature-proof special ceramics, rapid mounting thanks to external fixing brackets and wall + ceiling fastening parts kit D6

IP65  
IP54

E30–  
E90

FE180

F400

10<sup>2</sup>



450V  
AC/DC



### WKE 3 - Duo 3 x 6<sup>2</sup> / 2 x 6<sup>2</sup>

861 710 01

Connection box 5-pole 0.5 - 6 mm<sup>2</sup>,

Junction box 3-pole 0.5 - 6 mm<sup>2</sup>,

Number of conductors per pole:

16 x 0,5<sup>2</sup> / 8 x 0,75<sup>2</sup> / 12 x 1<sup>2</sup> / 12 x 1,5<sup>2</sup> / 4 x 2,5<sup>2</sup> / 4 x 4<sup>2</sup> / 4 x 6<sup>2</sup>,  
im 2-poligen Durchgang 8 x 0,5<sup>2</sup> / 4 x 0,75<sup>2</sup> / 6 x 1<sup>2</sup> / 6 x 1,5<sup>2</sup> / 2 x 2,5<sup>2</sup> /  
2 x 4 / 2 x 6<sup>2</sup>

#### Accessories supplied:

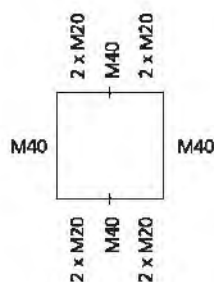
Drilling template, D6 wall + ceiling attachment set,

4 attachment bushes M32, seal range 13 - 23 mm,

1 sealing plug M32, seal range 13 - 23 mm

## WKE 4 - Duo 5 x 6<sup>2</sup>

165 x 165 x 76 mm



Description

Order no.

Cable junction and connection box with IP54 / IP65 certified acc. EN 60670, with electrical functional integrity E30 – E90 acc. to DIN 4102 Part 12, with insulation integrity FE180 acc. IEC 60331-11 as well as functional class F400 acc. EN 12101, halogen-free enclosure made from special duroplastic, terminals made from high temperature-proof special ceramics, rapid mounting thanks to external fixing brackets and wall + ceiling fastening parts kit D6

IP65  
IP54

E30-  
E90

FE180

F400

16<sup>c</sup>



450V  
AC/DC



### WKE 4 - Duo 5 x 6<sup>2</sup>

861 410 01

Connection box 5-pole 0.5 - 6 mm<sup>2</sup>,

Junction box 5-pole 0.5 - 6 mm<sup>2</sup>,

Number of conductors per pole:

16 x 0,5<sup>2</sup> / 8 x 0,75<sup>2</sup> / 12 x 1<sup>2</sup> / 12 x 1,5<sup>2</sup> / 4 x 2,5<sup>2</sup> / 4 x 4<sup>2</sup> / 4 x 6<sup>2</sup>

#### Accessories supplied:

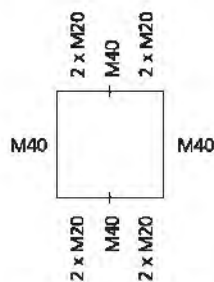
Drilling template, D6 wall + ceiling attachment set,

4 attachment bushes M40, Seal range 17 - 30 mm,

1 IP54 sealing plug M40, seal range 17 - 30 mm

## WKE 4 - Duo 3 x 10<sup>2</sup>

165 x 165 x 76 mm



Cable junction and connection box with IP54 / IP65 certified acc. EN 60670, with electrical functional integrity E30 – E90 acc. to DIN 4102 Part 12, with insulation integrity FE180 acc. IEC 60331-11 as well as functional class F400 acc. EN 12101, halogen-free enclosure made from special duroplastic, terminals made from high temperature-proof special ceramics, rapid mounting thanks to external fixing brackets and wall + ceiling fastening parts kit D6

IP65  
IP54

E30-  
E90

FE180

F400

16<sup>c</sup>



450V  
AC/DC



### WKE 4 - Duo 3 x 10<sup>2</sup>

861 500 01

Connection box 3-pole 1 - 10 mm<sup>2</sup>,

Junction box 3-pole 1 - 10 mm<sup>2</sup>,

Number of conductors per pole:

20 x 1<sup>2</sup> / 16 x 1,5<sup>2</sup> / 12 x 2,5<sup>2</sup> / 8 x 4<sup>2</sup> / 4 x 6<sup>2</sup> / 4 x 10<sup>2</sup>

#### Accessories supplied:

Drilling template, D6 wall + ceiling attachment set,

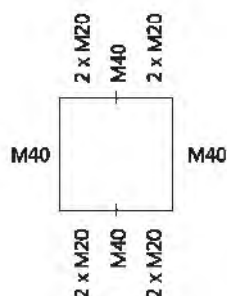
4 attachment bushes M40, Seal range 17 - 30 mm,

1 IP54 sealing plug M40, seal range 17 - 30 mm



## WKE 4 - Duo 3 x 16<sup>2</sup>

165 x 165 x 76 mm



### Description

Order no.

Cable junction and connection box with IP54 / IP65 certified acc. EN 60670, with electrical functional integrity E30 – E90 acc. to DIN 4102 Part 12, with insulation integrity FE180 acc. IEC 60331-11 as well as functional class F400 acc. EN 12101, halogen-free enclosure made from special duroplastic, terminals made from high temperature-proof special ceramics, rapid mounting thanks to external fixing brackets and wall + ceiling fastening parts kit D6

IP65  
IP54

E30–  
E90

FE180

F400

16<sup>2</sup>



450V  
AC/DC



### WKE 4 - Duo 3 x 16<sup>2</sup>

861 600 01

Connection box 3-pole 1.5 - 16 mm<sup>2</sup>,

Junction box 3-pole 1.5 - 16 mm<sup>2</sup>,

Number of conductors per pole:

20 x 1.5<sup>2</sup> / 16 x 2.5<sup>2</sup> / 12 x 4.0<sup>2</sup> / 8 x 6<sup>2</sup> / 4 x 10<sup>2</sup> / 4 x 16<sup>2</sup>

#### Accessories supplied:

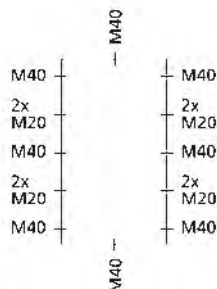
Drilling template, D6 wall + ceiling attachment set,

4 attachment bushes M40, Seal range 17 - 30 mm,

1 IP54 sealing plug M40, seal range 17 - 30 mm

## WKE 5 - Duo 7 x 6<sup>2</sup>

171 x 256 x 106 mm



Cable junction and connection box with IP54 / IP65 certified acc. EN 60670, with electrical functional integrity E30 – E90 acc. to DIN 4102 Part 12, with insulation integrity FE180 acc. IEC 60331-11 as well as functional class F400 acc. EN 12101, halogen-free enclosure made from special duroplastic, terminals made from high temperature-proof special ceramics, rapid mounting thanks to external fixing brackets and wall + ceiling fastening parts kit D6

IP65  
IP54

E30–  
E90

FE180

F400

6<sup>2</sup>



450V  
AC/DC



### WKE 5 - Duo 7 x 6<sup>2</sup>

861 420 01

Connection box 7-pole 0.5 - 6 mm<sup>2</sup>,

Junction box 7-pole 0.5 - 6 mm<sup>2</sup>,

Number of conductors per pole:

16 x 0.5<sup>2</sup> / 8 x 0.75<sup>2</sup> / 12 x 1<sup>2</sup> / 12 x 1.5<sup>2</sup> / 4 x 2.5<sup>2</sup> / 4 x 4<sup>2</sup> / 4 x 6<sup>2</sup>

#### Accessories supplied:

Drilling template, D6 wall + ceiling attachment set,

6 IP54 attachment bushes M20, seal range 8 - 13 mm,

2 IP54 double end connectors M40, seal range 17 - 30 mm,

2 IP54 attachment bushes M40, Seal range 17 - 30 mm,

1 IP54 sealing plug M20, seal range 8 - 13.5 mm,

1 IP54 sealing plug M40, seal range 17 - 30 mm