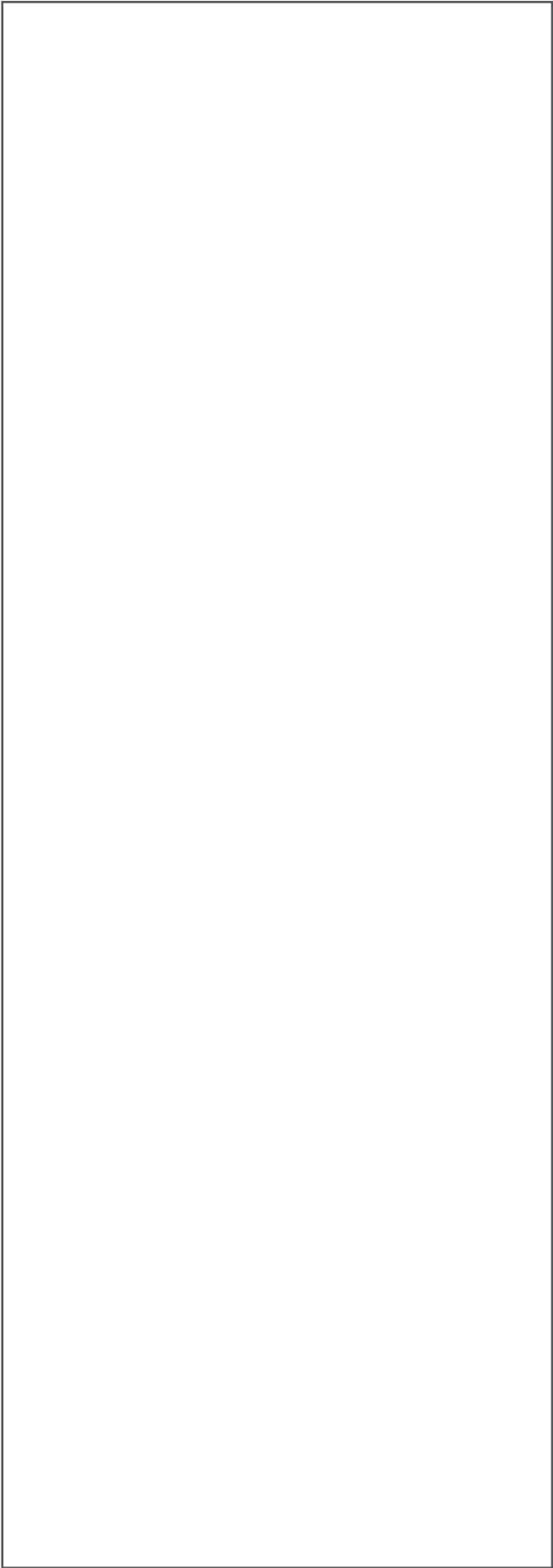


Empty housings



Overview		
	L.2	- L.3
Housings		
WAVEBOX	L.4	- L.7
EG-Series	L.8	- L.13
Housings, profile form		
RS-Series	L.14	- L.17
Housings, terminal form		
	L.18	- L.26

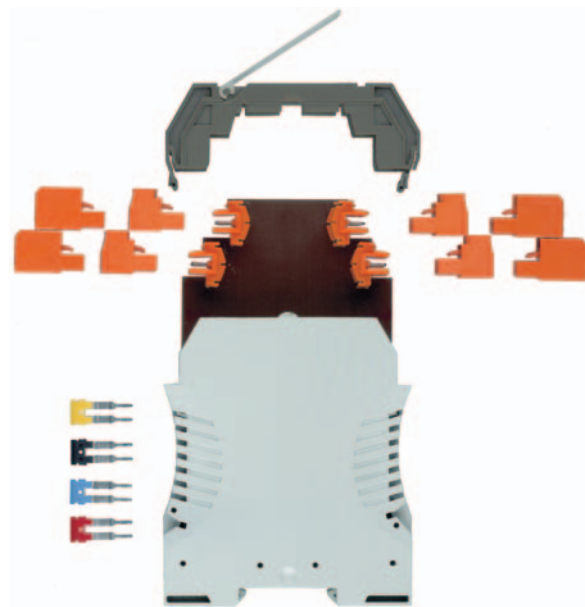
Empty housings

WAVEBOX housing

are designed to accept modern electronic components, thus representing functional casings that support adjustment and control functions as well as technical requirements, and allow heat dissipation and EMC properties. The compact design additionally saves space in the switch cabinet and reduces assembly costs. Furthermore, ergonomic design is becoming an increasingly important aspect of top quality electronic products and WAVEBOX has been developed accordingly to these criteria. The customer can save considerable costs with the simple production process (e.g. wave soldering, SMD configuration).

The excellent features of WAVEBOX include:

- Convenient, optimum width (12.5 mm, 17.5 mm, 22.5 mm)
- Large insertion area, suitable for SMD insertion on the soldered side
- Combustibility class V2 to UL94
- Assembly without tools
- Pluggable circuit board
- Pluggable cross connection using ZQV 2.5 N
- Hinged, transparent cover
- Plug-in connection
- Either clamping yoke or tension spring connection
- Marking with WS tags
- Slots onto TS 35 x 7.5 or TS 35 x 15



Empty housings

EG 1 housing

are 18 mm wide and offer 4 screw connections. They also have up to 4 solder/flat push-on lugs 0.8 x 2.8 mm or 0.8 x 4.8 mm. Inside the enclosure, the busbar or screw terminal ends with a solder eyelet. Two end plates close the module. The modules are fitted in rows on mounting rail TS 32, TS 35 x 7.5 or TS 35 x 15, depending on the type.

EG 2 housing

have the same outer contour as type EG 1. The PCBs, equipped with 4 screw or up to 8 spade connectors 0.8 x 6.3 mm or 0.8 x 2.8 mm, are simply clipped into the enclosure, using mounting rails TS 32, TS 35 x 7.5 or TS 35 x 15.

EG 3 housing

are 22.5 mm wide with 6 screw or 12 spade connectors 0.8 x 6.3 mm or 0.8 x 2.8 mm. As optional accessories, Weidmüller offers a contour PCB with 2.54 mm hole matrix or completely copper-coated. The clip-on combination foot is ideal for mounting in rows on mounting rail TS 32, TS 35 x 7.5 or TS 35 x 15. The enclosure can be fixed directly using mounting plate MPL (without mounting rail). Thanks to the push-on foot design, the EG 3 housing enclosure can be turned at an angle of 180° for all kinds of assembly (e.g. for swapping input and output).

EG 4 housing

offer the same width 22.5 mm as type EG 3. The greater depth of 75 mm and height of 109 mm allow more complex circuitry. The installed circuitry can be connected via 6 screw connectors. The clip-on combination foot is ideal for mounting in rows on mounting rail TS 32, TS 35 x 7.5 or TS 35 x 15. Thanks to the push-on foot design, the EG 4 housing enclosure can be shifted 6 mm forwards or back from the clip-on foot position, turned at an angle of 180°, then refitted (e.g. for swapping input and output).

EG 5 housing

have the same outer dimensions as type EG 4. Type EG 5 has 12 screw connections wired with solder eyelets inside the enclosure. The clip-on combination foot is ideal for mounting in rows on mounting rail TS 32, TS 35 x 7.5 or TS 35 x 15. Thanks to the push-on foot design, the EG 5 housing enclosure can be shifted 6 mm forwards or back from the clip-on foot position, turned at an angle of 180°, then refitted (e.g. for swapping input and output).

EG 6 housing

have a bus-compatible contact carrier. The bus connection is achieved by abutting several enclosures in a row. 32 connections on either side of the enclosures act as spring-type strip contacts. The enclosure can accommodate a PCB measuring 100 x 120 mm. The PCB is adapted by a VG 64 DIN socket. The front plate is screwed to the PCB, like 19" systems. The clip-on foot allows easy assembly in rows on mounting rails TS 35 x 7.5 or TS 35 x 15.

Individual components for RS 70 clip-in base

Any type of intermediate spacers or feet can be joined and clipped together between two side pieces (locking feet). This produces a holder module for a PCB to which various components can be soldered. The assembly can be clipped onto mounting rails TS 32, TS 35 x 7.5 or TS 35 x 15.

Clip-in base profiles

Profiles RS 45, RS 80 and RS 100 are supplied as extruded profiles 2 m long. The extruded profiles can be easily cut to the required length, producing a holder module for a PCB to which individual components can be soldered. The locking feet are pushed into the profiles for clipping onto the mounting rails TS 32, TS 35 x 7.5 or TS 35 x 15. The push-on foot design of RS 80 lets the locking foot turn at an angle of 180°.

DK 4 and DKT 4 terminals

are ideal for installation of electronic components with a maximum thickness of 4.5 mm. Up to 4 independent clamping yoke screw connections are available. A clip-on frame extends the installation space of DK 4 by 6 mm. The terminals will fit on mounting rails TS 32, TS 35 x 7.5 or TS 35 x 15, depending on type.

WDK 2.51 terminals

are ideal for installation of electronic components with a maximum thickness of 4 mm. 4 independent clamping yoke screw connections or 4 spade connectors 6.3 x 0.8 mm are available. The terminals will fit on mounting rails TS 35 x 7.5 or TS 35 x 15.

Housings

Wavebox

A WAVEBOX S 22.5 housing consists of:

- 1 housing base part with locking foot,
- 1 top part,
- 2 pin blocks,
- 1 to 2 connector sockets.

Description

The pin blocks (one left- and one right-hand version are used depending on the design) are soldered to the PCB and clipped to the top part. This assembly is inserted into the base part; the integrated anti-turn protection guarantees a correct mechanical connection. Connections that are not required are sealed with a screw cap. The base of the housing is available in cross-connectable and non-cross-connectable versions. Both clamping yoke and tension clamp connections are available for the codable connector socket. The hinged transparent top plate of the top part and the housing base part can be labelled with a laser. The top plate enables an easy access for calibration.

CAD drawings that ease the production of layouts and equipping of boards (details of blocked area, max. component heights, pads, etc.) are available on request.

Technical data

General data	
Dimensions W x L x H (w. TS35 x 7.5)	mm
Dimensions W x L x H (w. TS32)	
No. of connections	total
	left / right / top
Access for calibration	
Shielding	
Contact to the mounting rail	
Max. power loss	
Number of PCB per module	
PCB contacting	
Thickness of PCB	
Class of protection	
Tightening torque range	
Stripping length	
Pollution severity	
Flammability class acc. UL94	
Colour of insulating material	
Clampable conductors (H05V/H07V)	
Solid	
Flexible	
Max. conductor AWG	
Plug gauge to 60947-1	
Information	

WAVEBOX S 22.5



22.5 / 72 / 92.4	
6	
3 / 3	
moveable top plate	
not available	
-	
2 W /40°C	
1	
soldered connection, directly	
1.0 (± 0.1) mm	
IP 20	
0.4...0.5 Nm	
2	
V2	
grey	
Clamp. yoke connection	Tension clamp connection
0.5...2.5	0.13...1.5
0.5...2.5	0.13...2.5
28 AWG...14 AWG	
A3	

Ordering data

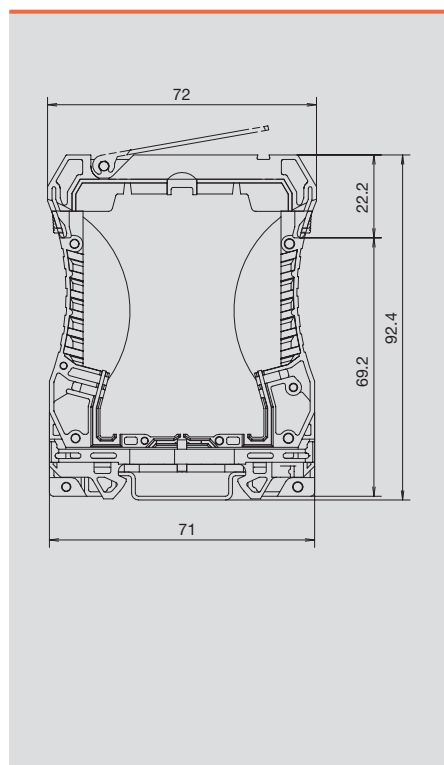
Individual parts	
Enclosure part with locking foot	cannot be cross-conn. can be cross-connected
Top part with transparent top plate mounted	
Pin block, 3-pole	orange, right orange, left
Pin block, 3-pole	beige, right beige, left
Pin block, 2-pole	orange, right orange, left
Socket block, clamp. yoke conn.	orange, 3-pole black, 3-pole orange, 2-pole black, 2-pole
Socket block, tension clamp conn.	orange, 3-pole black, 3-pole orange, 2-pole black, 2-pole
Information	

Type	Qty.	Order No.
WAVEBOX S 22.5	10	8426440000
WAVEBOX S 22.5 QV	10	8426450000
TOP UNIT S 22.5	10	8426460000
SL 5.08/3 OR R	100	8426620000
SL 5.08/3 OR L	100	8426630000
BLZ 5.08/3 SN OR	100	1526560000
BLZ 5.08/3 SN SW	100	1526510000
BLZF 5.08/3 SN OR	100	1707470000
BLZF 5.08/3 SN SW	100	1707700000
Information		

Accessories

Cross connection 2-pole (pluggable)	
	red
	blue
	yellow
Other accessories	
Coding element	orange black
Screw cap	
Information	

Type	Qty.	Order No.
ZQV 2.5N/2 RT	60	1717900000
ZQV 2.5N/2 BL	60	1717990000
ZQV 2.5N/2 GE	60	1693800000
BLZ KO OR	100	1573010000
BLZ-KO SW	50	1545710000
CAP WAVEBOX L22,5/17,5	20	8428120000
Information		



Housings

Wavebox

A WAVEBOX L 22.5 housing consists of:

- 1 housing base part with locking foot,
- 1 top part,
- 4 pin blocks,
- 1 to 4 connector sockets.

Description

The pin blocks (one left- and one right-hand version are used depending on the design) are soldered to the PCB and clipped to the top part. This assembly is inserted into the base part; the integrated anti-turn protection guarantees a correct mechanical connection. Connections that are not required are sealed with a screw cap. The base of the housing is available in cross-connectable and non-cross-connectable versions. Both clamping yoke and tension spring connections are available for the codable connector socket. The hinged transparent top plate of the top part and the housing base part can be labelled with a laser. The top plate enables an easy access for calibration.

CAD drawings that ease the production of layouts and equipping of boards (details of blocked area, max. component heights, pads, etc.) are available on request.

Technical data

General data	
Dimensions W x L x H (w. TS35 x 7.5)	mm
Dimensions W x L x H (w. TS32)	
No. of connections	total
	left / right / top
Access for calibration	
Shielding	
Contact to the mounting rail	
Max. power loss	
Number of PCB per module	
PCB contacting	
Thickness of PCB	
Class of protection	
Tightening torque range	
Stripping length	
Pollution severity	
Flammability class acc. UL94	
Colour of insulating material	
Clampable conductors (H05V/H07V)	
Solid	
Flexible	
Max. conductor AWG	
Plug gauge to 60947-1	
Information	

WAVEBOX L 22.5



22.5 / 92.4 / 112.4	
12	
6 / 6	
moveable top plate	
not available	
-	
2 W /40°C	
1	
soldered connection, directly	
1.0 (± 0.1) mm	
IP 20	
0.4...0.5 Nm	
2	
V2	
grey	
Clamp. yoke connection	Tension clamp connection
0.5...2.5	0.13...1.5
0.5...2.5	0.13...2.5
28 AWG...14 AWG	
A3	

Ordering data

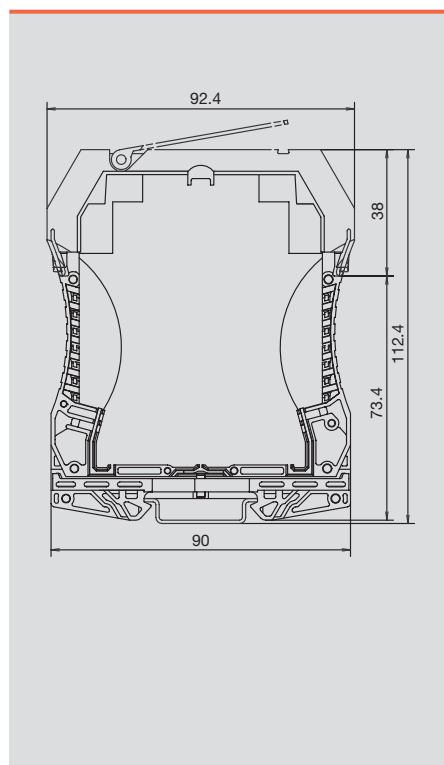
Individual parts	
Enclosure part with locking foot	cannot be cross-conn. can be cross-connected
Top part with transparent top plate mounted	
Pin block, 3-pole	orange, right orange, left
Pin block, 3-pole	beige, right beige, left
Pin block, 2-pole	orange, right orange, left
Socket block, clamp. yoke conn.	orange, 3-pole black, 3-pole orange, 2-pole black, 2-pole
Socket block, tension clamp conn.	orange, 3-pole black, 3-pole orange, 2-pole black, 2-pole
Information	

Accessories

Cross connection 2-pole (pluggable)	
	red blue yellow
Other accessories	
Coding element	orange black
Screw cap	
Information	

Type	Qty.	Order No.
WAVEBOX L 22.5	10	8426470000
WAVEBOX L 22.5 QV	10	8426480000
TOP UNIT L 22.5	10	8426490000
SL 5.08/3 OR R	100	8426620000
SL 5.08/3 OR L	100	8426630000
BLZ 5.08/3 SN OR	100	1526560000
BLZ 5.08/3 SN SW	100	1526510000
BLZF 5.08/3 SN OR	100	1707470000
BLZF 5.08/3 SN SW	100	1707700000
Information		

Type	Qty.	Order No.
ZQV 2.5N/2 RT	60	1717900000
ZQV 2.5N/2 BL	60	1717990000
ZQV 2.5N/2 GE	60	1693800000
BLZ KO OR	100	1573010000
BLZ-KO SW	50	1545710000
CAP WAVEBOX L22,5/17,5	20	8428120000
Information		



Articles with coloured order number are kept permanently in stock at the central warehouse in Germany.
Delivery times see page X.2

Housings

Wavebox

A WAVEBOX 17.5 housing consists of:

- 1 housing base part with locking foot,
- 1 top part,
- 4 pin blocks,
- 1 to 4 connector sockets.

Description

The pin blocks (one left- and one right-hand version are used depending on the design) are soldered to the PCB and clipped to the top part. This assembly is inserted into the base part; the integrated anti-turn protection guarantees a correct mechanical connection. Connections that are not required are sealed with a screw cap. The base of the housing is available in cross-connectable and non-cross-connectable versions. Both clamping yoke and tension spring connections are available for the codable connector socket. The hinged transparent top plate of the top part and the housing base part can be labelled with a laser. The top plate enables an easy access for calibration.

CAD drawings that ease the production of layouts and equipping of boards (details of blocked area, max. component heights, pads, etc.) are available on request.

Technical data

General data	
Dimensions W x L x H (w. TS35 x 7.5)	mm
Dimensions W x L x H (w. TS32)	
No. of connections	total
	left / right / top
Access for calibration	
Shielding	
Contact to the mounting rail	
Max. power loss	
Number of PCB per module	
PCB contacting	
Thickness of PCB	
Class of protection	
Tightening torque range	
Stripping length	
Pollution severity	
Flammability class acc. UL94	
Colour of insulating material	
Clampable conductors (H05V/H07V)	
Solid	
Flexible	
Max. conductor AWG	
Plug gauge to 60947-1	
Information	

WAVEBOX 17.5



17.5 / 92.4 / 112.4	
12	
6 / 6	
moveable top plate	
not available	
-	
2 W /40°C	
1	
soldered connection, directly	
1.0 (± 0.1) mm	
IP 20	
0.4...0.5 Nm	
2	
V2	
grey	
Clamp. yoke connection	Tension clamp connection
0.5...2.5	0.13...1.5
0.5...2.5	0.13...2.5
28 AWG...14 AWG	
A3	

Ordering data

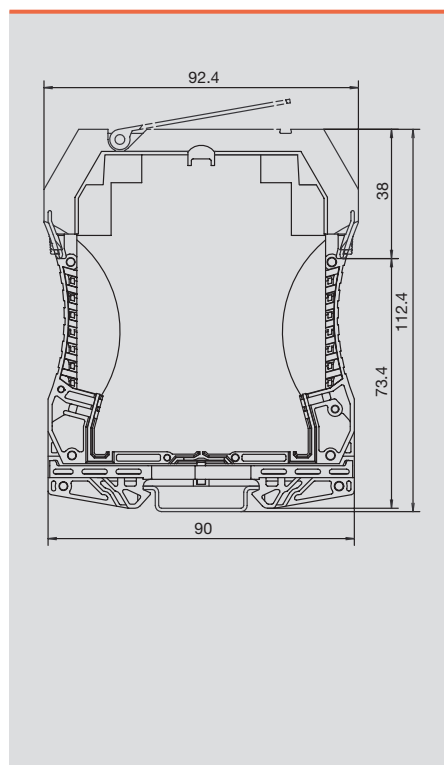
Individual parts	
Enclosure part with locking foot	cannot be cross-conn. can be cross-connected
Top part with transparent top plate mounted	
Pin block, 3-pole	orange, right orange, left
Pin block, 3-pole	beige, right beige, left
Pin block, 2-pole	orange, right orange, left
Socket block, clamp. yoke conn.	orange, 3-pole black, 3-pole orange, 2-pole black, 2-pole
Socket block, tension clamp conn.	orange, 3-pole black, 3-pole orange, 2-pole black, 2-pole
Information	

Type	Qty.	Order No.
WAVEBOX L 17.5	12	8426560000
WAVEBOX L 17.5 QV	12	8426570000
TOP UNIT L 17.5	12	8426580000
SL 5.08/3 BE R	100	8449220000
SL 5.08/3 BE L	100	8449230000
BLZ 5.08/3 SN OR	100	1526560000
BLZ 5.08/3 SN SW	100	1526510000
BLZF 5.08/3 SN OR	100	1707470000
BLZF 5.08/3 SN SW	100	1707700000
Information		

Accessories

Cross connection 2-pole (pluggable)	
	red
	blue
	yellow
Other accessories	
Coding element	orange black
Screw cap	
Information	

Type	Qty.	Order No.
ZQV 2.5N/2 RT	60	1717900000
ZQV 2.5N/2 BL	60	1717990000
ZQV 2.5N/2 GE	60	1693800000
KO ZSB	10	1678530000
CAP WAVEBOX L22,5/17,5	20	8428120000
Information		



Housings

Wavebox

A WAVEBOX 12.5 housing consists of:

- 1 housing base part with locking foot,
- 1 top part,
- 4 pin blocks,
- 1 to 4 connector sockets.

Description

The pin blocks (one left- and one right-hand version are used depending on the design) are soldered to the PCB and then clipped to the top part. This assembly is inserted into the base part; the integrated anti-turn protection guarantees a correct connection. Connections that are not required are sealed with a screw cap. The base of the housing is available in cross-connectable (cross-connector ZQV2.5N/2) and non-cross-connectable versions. Both clamping yoke and tension spring connections are available for the connector socket, which can be coded by means of the coding elements. The hinged transparent top plate of the top part and the housing base part can be labelled with a laser. The top plate enables an easy access for calibration.

CAD drawings that ease the production of layouts and equipping of boards (details of blocked area, max. component heights, pads, etc.) are available on request.

Technical data

General data

Dimensions W x L x H (w. TS35 x 7.5)	mm
Dimensions W x L x H (w. TS32)	
No. of connections	total
	left / right / top
Access for calibration	
Shielding	
Contact to the mounting rail	
Max. power loss	
Number of PCB per module	
PCB contacting	
Thickness of PCB	
Class of protection	
Tightening torque range	
Stripping length	
Pollution severity	
Flammability class acc. UL94	
Colour of insulating material	

Clampable conductors (H05V/H07V)

Solid
Flexible
Max. conductor AWG
Plug gauge to 60947-1

Information

WAVEBOX 12.5



12.5 / 92.4 / 112.4	
8	
4 / 4	
moveable top plate	
not available	
-	
2 W /40°C	
1	
soldered connection, directly	
1.0 (± 0.1) mm	
IP 20	
0.4...0.5 Nm	
2	
V2	
grey	
Clamp. yoke connection	Tension clamp connection
0.5...2.5	0.13...1.5
0.5...2.5	0.13...2.5
28 AWG...14 AWG	
A3	

Ordering data

Individual parts

Enclosure part with locking foot	cannot be cross-conn. can be cross-connected
----------------------------------	---

Top part with transparent top plate mounted

Pin block, 3-pole	orange, right orange, left
Pin block, 3-pole	beige, right beige, left
Pin block, 2-pole	orange, right orange, left
Socket block, clamp. yoke conn.	orange, 3-pole black, 3-pole orange, 2-pole black, 2-pole
Socket block, tension clamp conn.	orange, 3-pole black, 3-pole orange, 2-pole black, 2-pole

Information

Type	Qty.	Order No.
WAVEBOX L 12.5	18	8426530000
WAVEBOX L 12.5 QV	18	8426540000
TOP UNIT L 12.5	18	8426550000
SL 5.08/2 OR R	100	8427390000
SL 5.08/2 OR L	100	8427400000
BLZ 5.08/2 SN OR	100	1526460000
BLZ 5.08/2 SN SW	100	1526410000
BLZF 5.08/2 SN OR	100	1707460000
BLZ 5.08/2 SN SW	100	1526410000

Accessories

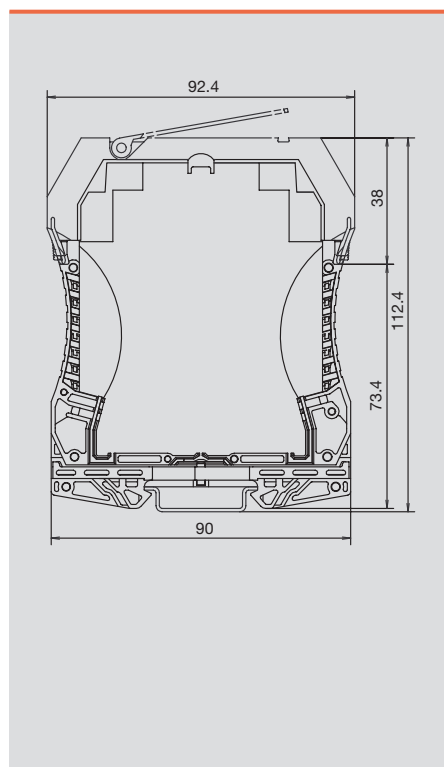
Cross connection 2-pole (pluggable)

red
blue
yellow

Other accessories

Coding element	orange black
Screw cap	

Type	Qty.	Order No.
ZQV 2.5N/2 RT	60	1717900000
ZQV 2.5N/2 BL	60	1717990000
ZQV 2.5N/2 GE	60	1693800000
KO ZSB	10	1678530000
CAP 2 WAVEBOX 12,5	20	8428130000



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Delivery times see page X.2

Housings

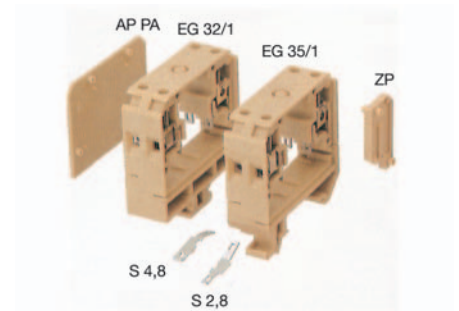
EG

An EG1 housing consists of:

- 1 housing frame with clamping yoke units and foot,
- 2 end plates.

Push-on solder lugs are available if required.

EG 1



Technical data

General data

Dimensions W x L x H (w. TS35 x 7.5)	mm
Dimensions W x L x H (w. TS32)	
No. of connections	total
	left / right / top

Access for calibration
Shielding
Contact to the mounting rail
Max. power loss
Number of PCB per module
PCB-connection
Thickness of PCB
Class of protection
Tightening torque range
Stripping length
Pollution severity
Flammability class acc. UL94
Colour of insulating material

Clampable conductors (H05V/H07V)

Solid
Flexible
Max. conductor AWG
Plug gauge to 60947-1

Information

18 / 58 / 63
18 / 58 / 67.5
4
2 / 2

not available

-

1 W

1

soldered connection, via wire

1.0 (+ 0.2) mm

IP 20

0.5...1.0 Nm

2

V2

beige

Clamp. yoke connection

0.5...4

0.5...2.5

20 AWG...12 AWG

Larger housings are easily assembled: the intermediate plate (ZP) allows 2 or more housings to be mechanically joined together. The ZP joins together the housing frames in the area of clamping yoke unit.

Ordering data

Individual parts

Housing frame	without foot
	w. foot for TS35
	w. foot for TS32

Locking combination foot

Mounting plate for direct mounting

End plate

Clamp. yoke unit

right
left

Intermediate plate

Connection spigot

Flat connector lug

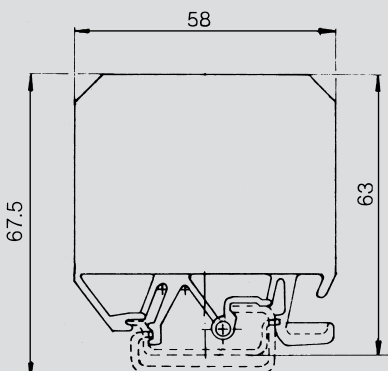
0.8 x 6.3mm
2 x 0.8 x 6.3mm
0.8 x 2.8mm
0.8 x 4.8mm

Type	Qty.	Order No.
EG 35/1 OHNE AP MONT.	25	0453860000
EG 32/1 OHNE AP MONT.	25	0453560000
AP EG32/EG35	20	0453660000
ZP EG 32/EG 35	50	0453760000
VBZA F.EG	50	0510260000
LOETFHNE 2.8MM F.EG	50	0475800000
LOETFHNE 4.9MM F. EG	50	0475700000

Information

Accessories

Type	Qty.	Order No.
------	------	-----------



Housings

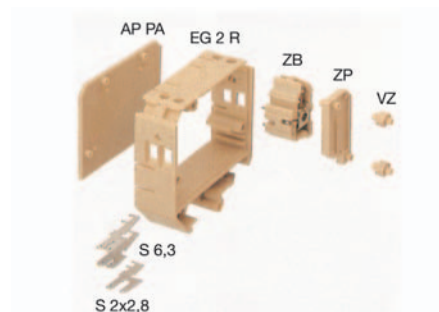
EG

An EG2 housing consists of:

- 1 housing frame with combination foot,
- 1 to 2 clamping yoke units,
- 2 end plates.

Push-on solder lugs are available if required.

EG 2



Technical data

General data

Dimensions W x L x H (w. TS35 x 7.5)	mm
Dimensions W x L x H (w. TS32)	
No. of connections	total
	left / right / top

Access for calibration
Shielding
Contact to the mounting rail
Max. power loss
Number of PCB per module
PCB-connection
Thickness of PCB
Class of protection
Tightening torque range
Stripping length
Pollution severity
Flammability class acc. UL94
Colour of insulating material

Clampable conductors (H05V/H07V)

Solid
Flexible
Max. conductor AWG
Plug gauge to 60947-1

Information

20 / 58 / 63
20 / 58 / 67.5
4
2 / 2

not available

-

1 W

1

soldered connection, directly

1.0 (+ 0.2) mm

IP 20

0.5...1.0 Nm

2

V2

beige

Clamp. yoke connection

0.5...4
0.5...2.5
20 AWG...12 AWG

Ordering data

Individual parts

Housing frame	without foot
	w. foot for TS35
	w. foot for TS32

Locking combination foot

Mounting plate for direct mounting

End plate

Clamp. yoke unit	right
	left

Intermediate plate

Connection spigot

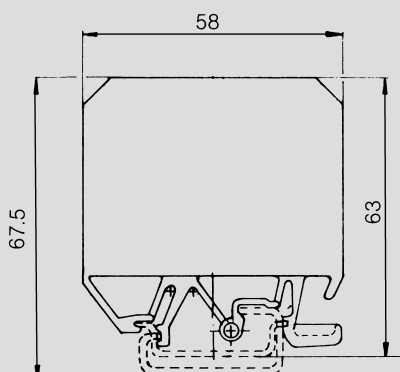
Flat connector lug	0.8 x 6.3mm
	2 x 0.8 x 6.3mm
	0.8 x 2.8mm
	0.8 x 4.8mm

Information

Accessories

Type	Qty.	Order No.
GH EG2/EN A.1 O.BOHR.	25	0508860000
GH EG2/EN A.1 O.BOHR.	25	0508860000
AP EG32/EG35	20	0453660000
ZBE EG/2 AUSF.RECHTS	20	0495960000
ZBE EG/2 AUSF.LINKS	20	0495860000
ZP EG 32/EG 35	50	0453760000
VBZA F.EG	50	0510260000
STECKERFAHNE EG 35/2	100	0496100000
STFA EG3	50	0163500000

Type	Qty.	Order No.
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Housings

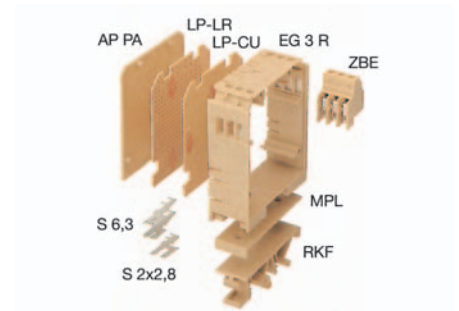
EG

An EG3 housing consists of:

- 1 housing frame,
- 1 combination foot or 1 mounting plate,
- 1 to 2 clamping yoke units,
- 2 end plates.

Connection tab push-on lugs are available if required.

EG 3



Technical data

General data

Dimensions W x L x H (w. TS35 x 7.5)	mm
Dimensions W x L x H (w. TS32)	mm
No. of connections	total
	left / right / top

Access for calibration

Shielding

Contact to the mounting rail

Max. power loss

Number of PCB per module

PCB-connection

Thickness of PCB

Class of protection

Tightening torque range

Stripping length

Pollution severity

Flammability class acc. UL94

Colour of insulating material

Clampable conductors (H05V/H07V)

Solid

Flexible

Max. conductor AWG

Plug gauge to 60947-1

Information

22.5 / 58 / 91

22.5 / 58 / 95

6

3 / 3

not available

-

1.5 W

1

soldered connection, via wire

1.0 (+ 0.2) mm

IP 20

0.4...0.8 Nm

2

V2

beige

Clamp. yoke connection

0.5...4

0.5...2.5

...

Ordering data

Individual parts

Housing frame	without foot
	w. foot for TS35
	w. foot for TS32

Locking combination foot

Mounting plate for direct mounting

End plate

Clamp. yoke unit

right

left

Intermediate plate

Connection spigot

Flat connector lug

0.8 x 6.3mm

2 x 0.8 x 6.3mm

0.8 x 2.8mm

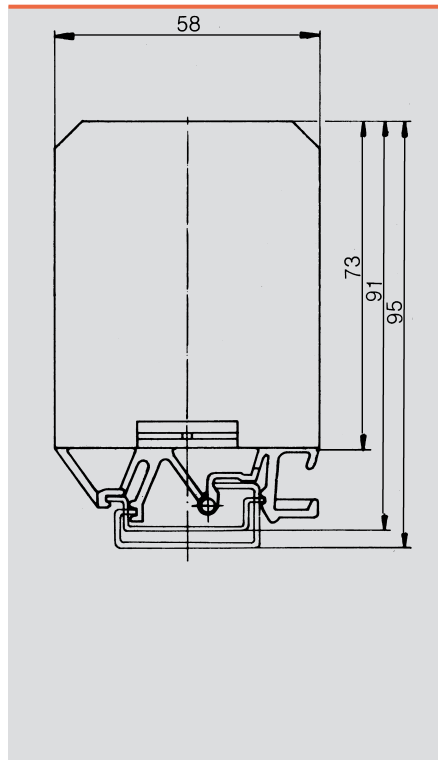
0.8 x 4.8mm

Information

Accessories

Type	Qty.	Order No.
GH EG3 A.1 M.1 BOHR. BE	25	0163960000
RKF EG3 BE	20	0163860000
MP EG3/DB BE	50	0158560000
AP EG3	20	0133760000
ZBE EG 3	50	0138360000
ZBE EG 3	50	0138360000
VBZA F.EG	50	0510260000
STECKERFAHNE EG 35/2	100	0496100000
STFA EG3	50	0163500000

Type	Qty.	Order No.
------	------	-----------



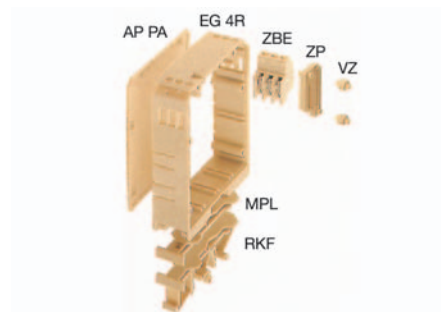
Housings

EG

An EG4 housing consists of:

- 1 housing frame,
- 1 combination foot or 1 mounting plate,
- 1 to 2 clamping yoke units,
- 2 end plates.

EG 4



Technical data

General data

Dimensions W x L x H (w. TS35 x 7.5)	mm
Dimensions W x L x H (w. TS32)	
No. of connections	total
	left / right / top

Access for calibration
Shielding
Contact to the mounting rail
Max. power loss
Number of PCB per module
PCB-connection
Thickness of PCB
Class of protection
Tightening torque range
Stripping length
Pollution severity
Flammability class acc. UL94
Colour of insulating material

Clampable conductors (H05V/H07V)

Solid
Flexible
Max. conductor AWG
Plug gauge to 60947-1

Information

22.5 / 75 / 109
22.5 / 75 / 113
6
3 / 3

not available

-

1.6 W

1

soldered connection, via wire

1.0 (+ 0.2) mm

IP 20

0.4...0.8 Nm

2

V2

beige

Clamp. yoke connection

0.5...4
0.5...2.5
22 AWG...12 AWG

Larger housing are easily assembled: the intermediate plate (ZP) and the connection spigot (VZ) enable 2 or more housing to be mechanically joined together. The ZP joins together the housing frames in the area of the clamping yoke unit and the VZ the housing frames at the bottom of the frame. The fixing in combination foot or the mounting plate allows the housing to be mounted on the rail or directly.

Ordering data

Individual parts

Housing frame	without foot
	w. foot for TS35
	w. foot for TS32

Locking combination foot

Mounting plate for direct mounting

End plate

Clamp. yoke unit

right
left

Intermediate plate

Connection spigot

Flat connector lug

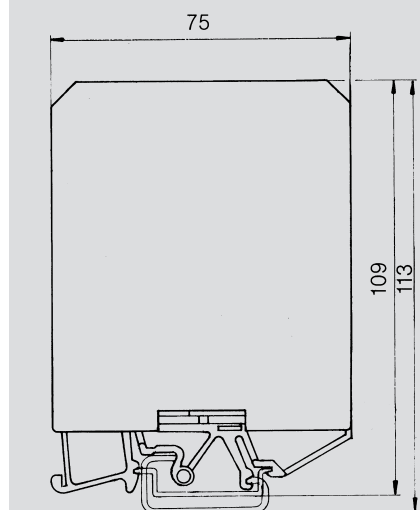
0.8 x 6.3mm
2 x 0.8 x 6.3mm
0.8 x 2.8mm
0.8 x 4.8mm

Information

Accessories

Type	Qty.	Order No.
GH EG4 A.1 O.BOHR.	20	1116560000
WECHSELFUSS F.EG 4+5	20	1116260000
MONTAGEPLATTE F.EG 4+5	50	1116360000
AP EG4	20	1116060000
ZBE EG 3	50	0138360000
ZBE EG 3	50	0138360000
ZP EG 32/EG 35	50	0453760000
VBZA F.EG	50	0510260000

Type	Qty.	Order No.
------	------	-----------



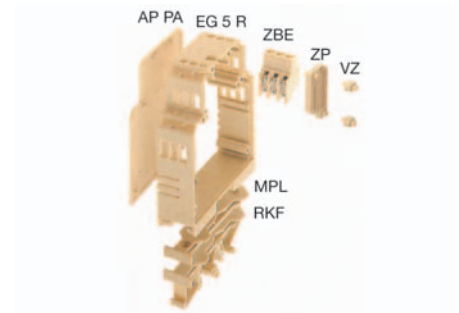
Housings

EG

An EG5 housing consists of:

- 1 housing frame,
- 1 combination foot or 1 mounting plate,
- 1 to 4 clamping yoke units,
- 2 end plates.

EG 5



Technical data

General data

Dimensions W x L x H (w. TS35 x 7.5)	mm
Dimensions W x L x H (w. TS32)	
No. of connections	total
	left / right / top

Access for calibration
Shielding
Contact to the mounting rail
Max. power loss
Number of PCB per module
PCB-connection
Thickness of PCB
Class of protection
Tightening torque range
Stripping length
Pollution severity
Flammability class acc. UL94
Colour of insulating material

Clampable conductors (H05V/H07V)

Solid
Flexible
Max. conductor AWG
Plug gauge to 60947-1

Information

22.5 / 75 / 109
22.5 / 75 / 113
12
6 / 6

not available

-

1.6 W

1

soldered connection, via wire

1.0 (+ 0.2) mm

IP 20

0.4...0.8 Nm

2

V2

beige

Clamp. yoke connection

0.5...4
0.5...2.5
22 AWG...12 AWG

Ordering data

Individual parts

Housing frame	without foot
	w. foot for TS35
	w. foot for TS32

Locking combination foot

Mounting plate for direct mounting

End plate

Clamp. yoke unit

right
left

Intermediate plate

Connection spigot

Flat connector lug

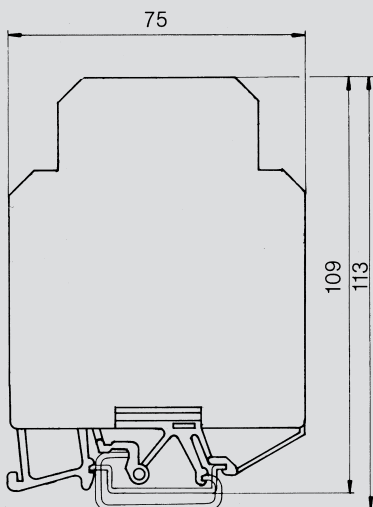
0.8 x 6.3mm
2 x 0.8 x 6.3mm
0.8 x 2.8mm
0.8 x 4.8mm

Information

Accessories

Type	Qty.	Order No.
GH EG5 A.1 O.BÖHR.	20	1116860000
WECHSELFUSS F.EG 4+5	20	1116260000
MONTAGEPLATTE F.EG 4+5	50	1116360000
AP EG5	20	1116160000
ZBE EG 3	50	0138360000
ZBE EG 3	50	0138360000
ZP EG 32/EG 35	50	0453760000
VBZA F.EG	50	0510260000

Type	Qty.	Order No.
------	------	-----------



Housings

EG 6



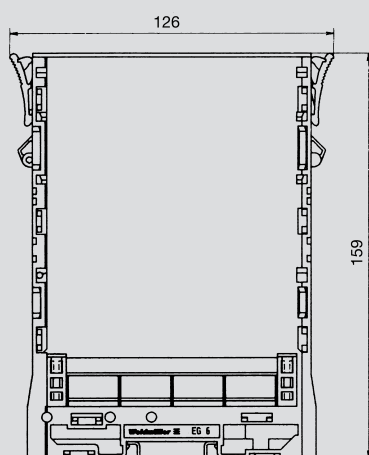
Reference voltage acc. to VDE 0110 1/89: 32V
Volume resistance of bus contacts: 12 mOhm

The board should be equipped with a male connector block acc. to DIN 41612 (part No. 401589 0000).

General data	
Dimensions W x L x H (w. TS35 x 7.5)	mm
Dimensions W x L x H (w. TS32)	
No. of connections	total left / right / top
Access for calibration	
Shielding	
Contact to the mounting rail	
Max. power loss	
Number of PCB per module	
PCB-connection	
Thickness of PCB	
Class of protection	
Tightening torque range	
Stripping length	
Pollution severity	
Flammability class acc. UL94	
Colour of insulating material	
Clampable conductors (H05V/H07V)	
Solid	
Flexible	
Max. conductor AWG	
Plug gauge to 60947-1	

Information

33 / 126 / 159
not available
-
1
IP 00
2
V2
beige
Clamp. yoke connection



Individual parts	
Housing frame	without foot w. foot for TS35 w. foot for TS32
Locking combination foot	
Mounting plate for direct mounting	
End plate	
Clamp, yoke unit	right left
Intermediate plate	
Connection spigot	
Flat connector lug	0.8 x 6.3mm 2 x 0.8 x 6.3mm 0.8 x 2.8mm 0.8 x 4.8mm

Information

[illegible]

Type	Qty.	Order No.
------	------	-----------

Housings, profile form

RS 45

Configuration of the housings (plus 4 screws):

Rail-mounted version

- 2 end plates for Rail-mounting,
- 1 extruded profile,

Direct-mount version

- 2 end plates for direct mounting,
- 1 extruded profile,

Description

3 heights are available for cover profile and end plates:

Rail-mounting:

TS32 = 45 mm, TS35x7.5 = 40.5 mm

Direct mounting: 24 mm

Dimensions of PCB

Thickness: 1.8 (+0.15) mm, width: 42 (+0.5) mm

Size of RS segment = PCB length - 4.5 mm

Size of ADP segment = PCB length - 1 mm

Example:

PCB length 160 mm, RS = 155.5 mm, ADP = 159 mm

Technical data

General data

Shielding
Contact to the mounting rail
Max. power loss
Number of PCB per module
Thickness of PCB
Class of protection
UL 94 combustibility class
Colour of insulating material

Information

Ordering data

Extruded profile

2000mm	orange
2000mm	grey
1000mm	grey
155mm	orange

Intermediate piece

5mm
15mm
25mm
30mm
45mm

End plate w. locking foot

Without cover	grey, left version
	grey, right-hand version

Locking foot

	orange
	grey
With marking facilities	left version
	right version
Without marking facilities	left version
	right version
Central	intermediate foot

End plate for direct mounting

Without cover	grey, left version
	grey, right-hand version
	orange
	grey
For medium-high cover profile	orange
	grey
For high cover profile	orange
	grey

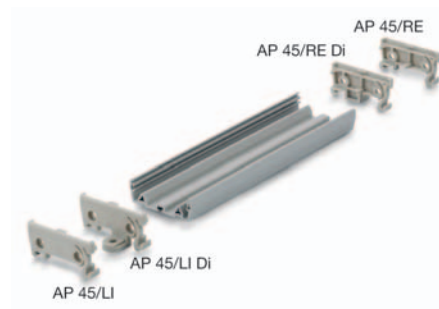
End plate for mounting rail installation

Without cover	orange
	grey
For medium-high cover profile	orange
	grey
For high cover profile	orange
	grey

Cover profile	medium-high
	high

Screws

RS 45



Shielding
Contact to the mounting rail
Max. power loss
Number of PCB per module
Thickness of PCB
Class of protection
UL 94 combustibility class
Colour of insulating material

Type	Qty.	Order No.
PF RS 45 GR 2000MM	2	4027750000
RS 45 PROFIL L=1000	10	8140880000
AP 45/LI	20	8143910000
AP 45/RE	20	8143900000
AP 45/LI DI	20	8140870000
AP 45/RE DI	20	8140860000
LKSC M2,9x13VZ	100	4011200000

Housings, profile form

RS 70

Configuration of the enclosure:

Rail-mounted version

- 1 fixing foot left,
- 1 fixing foot right,
- 1 or more intermediate pieces,
- 1 fixing foot centre if required.

Description

Height: TS32 = 33.5 mm, TS35x7.5 = 29 mm

Dimensions of PCB:

Thickness: 1.6 (± 0.2)mm

Length: 67.8 (- 0.2)mm

Width of intermediate piece = PCB width - 9 mm

Example:

PCB width = 64 mm, width of intermediate piece = 55 mm

Technical data

General data

Shielding
Contact to the mounting rail
Max. power loss
Number of PCB per module
Thickness of PCB
Class of protection
UL 94 combustibility class
Colour of insulating material

Information

Ordering data

Extruded profile

2000mm orange
2000mm grey
1000mm grey
155mm orange

Intermediate piece

5mm
15mm
25mm
30mm
45mm

End plate w. locking foot

Without cover grey, left version
grey, right-hand version

Locking foot

orange
grey
With marking facilities left version
right version
Without marking facilities left version
right version
Central intermediate foot

End plate for direct mounting

Without cover grey, left version
grey, right-hand version
orange
grey
For medium-high cover profile orange
grey
For high cover profile orange
grey

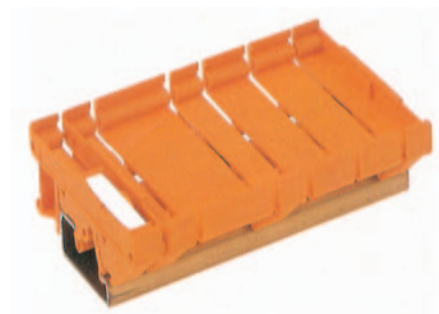
End plate for mounting rail installation

Without cover orange
grey
For medium-high cover profile orange
grey
For high cover profile orange
grey

Cover profile medium-high
high

Screws

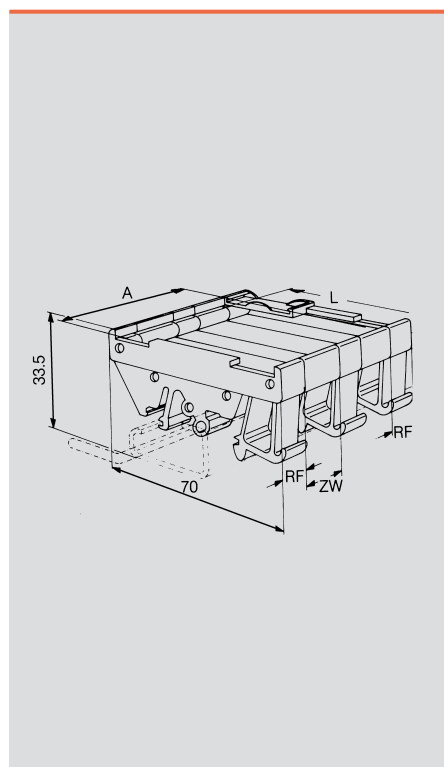
RS 70



Shielding	-
Max. power loss	1
Number of PCB per module	1.6 (± 0.2) mm
Thickness of PCB	V2
Class of protection	orange
UL 94 combustibility class	
Colour of insulating material	

Type	Qty.	Order No.
ZW 5 RS OR	20	0119760000
ZW 15 RS OR	20	0119860000
ZW 25 RS OR	20	0126160000
ZW 30 RS OR	20	0119960000
ZW 45 RS OR	20	0120060000
RF RS 70 RE/A3/M.BEZ	20	0119560000
RF RS 70 LI/A2/O.SG	20	0119660000
RF RS 70 RE/A4/O.BEZ	20	0126260000
RF RS 70 MI/A6	20	0213760000

Without cover		
For medium-high cover profile		
For high cover profile		
Cover profile		
Screws		



Articles with coloured order number are kept permanently in stock at the central warehouse in Germany.
Delivery times see page X.2

Housings, profile form

RS 80

Configuration of the housings (plus 4 screws):

Rail-mounted version

- 2 end plates for rail mounting,
- 2 or more fixing feet,
- 1 extruded profile,
- 1 cover profile (if required).

Direct-mount version

- 2 end plates for direct mounting,
- 1 extruded profile,
- 1 cover profile (if required).

Description

3 heights are available for cover profile and end plates:

Rail mounting without cover:

TS32 = 45 mm, TS35x7.5 = 40.5 mm

Rail mounting with low cover:

TS32 = 72 mm, TS35x7.5 = 67.5 mm

Rail mounting with high cover:

TS32 = 91 mm, TS35x7.5 = 86.5 mm

Direct mounting without/low/high cover:

17 / 44 / 63 mm

Dimensions of PCB

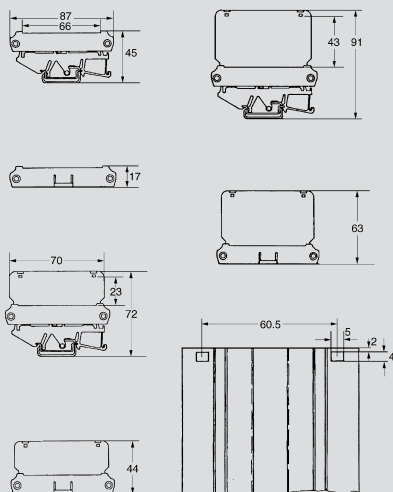
Thickness: 1.8 (+0.15) mm, width: 67.8 (+0.2) mm

Size of RS segment = PCB length - 4.5 mm

Size of ADP segment = PCB length - 2 mm

Example:

PCB length 160 mm, RS = 155.5 mm, ADP = 158 mm



Technical data

General data

Shielding	
Contact to the mounting rail	-
Max. power loss	
Number of PCB per module	1
Thickness of PCB	1.8 (+ 0.15) mm
Class of protection	
UL 94 combustibility class	V2
Colour of insulating material	orange

Information

Ordering data

Extruded profile

2000mm	orange
2000mm	grey
1000mm	grey
155mm	orange

Intermediate piece

5mm	
15mm	
25mm	
30mm	
45mm	

End plate w. locking foot

Without cover	grey, left version
	grey, right-hand version

Locking foot

	orange
	grey
With marking facilities	left version
	right version
Without marking facilities	left version
	right version
Central	intermediate foot

End plate for direct mounting

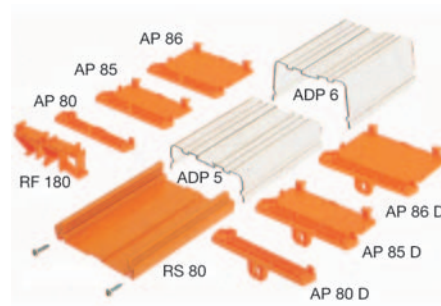
Without cover	grey, left version
	grey, right-hand version
	orange
	grey
For medium-high cover profile	orange
	grey
For high cover profile	orange
	grey

End plate for mounting rail installation

Without cover	orange
	grey
For medium-high cover profile	orange
	grey
For high cover profile	orange
	grey

Cover profile	medium-high
	high
Screws	

RS 80



Shielding	
Contact to the mounting rail	-
Max. power loss	
Number of PCB per module	1
Thickness of PCB	1.8 (+ 0.15) mm
Class of protection	
UL 94 combustibility class	V2
Colour of insulating material	orange

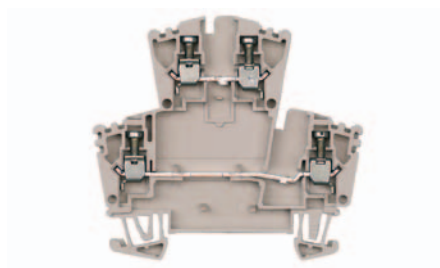
Type	Qty.	Order No.
PF RS 80 OR 2000MM	2	4157440000
PF RS 80 GR 2000MM	2	4183130000
AP RF80 LI	20	8156210000
AP RF80 RE	20	8156200000
RF 180	20	1324460000
RF 180 GR	20	1773400000
AP 80 D	20	1324360000
AP 85 D	20	1411060000
AP 86 D	20	1411160000
AP 80	20	1324260000
AP 80	20	8320300000
AP 85	20	1410860000
AP 86	20	1410960000
ADP 5	2	4167150000
ADP 6	1	4167160000
LKSC M2,9x13VZ	100	4011200000

Housings

Housings, terminal form

WDK 2.5

WDK 2.5



WDK 2.5



Technical data

General data

Dimensions W x L x H (w. TS35 x 7.5)	mm
Dimensions W x L x H (w. TS32)	mm
No. of connections	total left / right / top

- Access for calibration
- Shielding
- Contact to the mounting rail
- Max. power loss
- Number of PCB per module
- PCB-connection
- Thickness of PCB
- Class of protection
- Tightening torque range
- Stripping length
- Pollution severity
- Flammability class acc. UL94
- Colour of insulating material

Clampable conductors (H05V/H07V)

Solid
Flexible
Max. conductor AWG
Plug gauge to 60947-1

Information

Ordering data

Individual parts

Moulding for TS35	with connection element
	for connection element
	for mounting rail contact, for connection element
For mounting rail TS32	with connection element
Frame for TS35	
Frame for TS35	for connection element
Frame for TS32	
Top part	open
	closed
Current bars (w. tension clamp)	short version
	long version
Current bars	horizontal
	vertical
Clamp. yoke unit	clamp. yoke + screw
Screw	
Clamping yoke	
Mounting rail contact	current bar
	spring

Information

Accessories

End plate

Labelling system

Labelling system

Type	Qty.	Order No.
------	------	-----------

[illegible]

Type	Qty.	Order No.
------	------	-----------

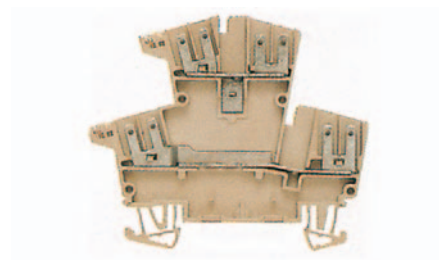
[illegible]

Type	Qty.	Order No.
------	------	-----------

Type	Qty.	Order No.
WAP WDK2.5	20	1059100000
WAP WDK2.5 BL	20	1059180000
WAP WDK2.5 GE	20	1059120000
WAP WDK2.5 GN	20	1059140000

Housings

WDK 2.5 FF



5.1 / 75.5 / 63	
4	
2 / 2	
not available	
-	
0.4...0.6 Nm	
10	
3	
V-0	
dark beige	
Clamp. yoke connection	Tension clamp connection
0.5...4	
0.5...2.5	
26 AWG...	
A3	

Both side blade connectors

[illegible]

Type	Qty.	Order No.
WAP WDK2.5	20	1059100000
WAP 16+35 WTW 2.5-10	20	1050100000
WAP 16+35 WTW 2.5-10 BL	20	1050180000
WAP 16+35 WTW 2.5-10 SW	20	1050110000

L.19

Housings, terminal form

DK 5

The transparent fixing top plate is used for labelling.

A DK5 housing consists of:

- 1 modular terminal with busbars,
- 1 top plate,
- 1 end plate (if required).

Technical data

General data

Dimensions W x L x H (w. TS35 x 7.5)	mm
Dimensions W x L x H (w. TS32)	mm
No. of connections	total left / right / top

Access for calibration

Shielding

Contact to the mounting rail

Max. power loss

Number of PCB per module

PCB-connection

Thickness of PCB

Class of protection

Tightening torque range

Stripping length

Pollution severity

Flammability class acc. UL94

Colour of insulating material

Clampable conductors (H05V/H07V)

Solid
Flexible
Max. conductor AWG
Plug gauge to 60947-1

Information

Ordering data

Individual parts

Moulding for TS35	with connection element
	for connection element
	for mounting rail contact, for connection element
For mounting rail TS32	with connection element
Frame for TS35	
Frame for TS35	for connection element
Frame for TS32	
Top part	open
	closed
Current bars (w. tension clamp)	short version
	long version
Current bars	horizontal
	vertical
Clamp. yoke unit	clamp. yoke + screw
Screw	
Clamping yoke	
Mounting rail contact	current bar
	spring

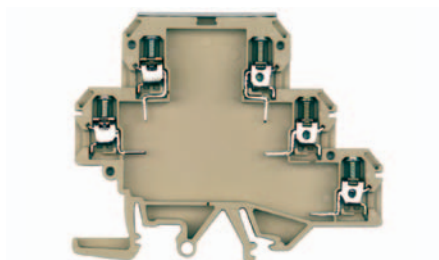
Information

Accessories

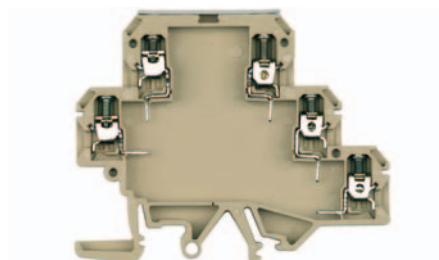
End plate

Labelling system

DK 5



DK 5



6 / 77 / 62	
5	
2 / 3	
not available	
-	
1	
IP 20	
0.4 Nm	
9	
3	
V2	
beige	
Clamp, yoke connection	Tension clamp connection
0.5...4	
0.5...4	
20 AWG...12 AWG	
A3	

Orientation of the current bar see illustration

[illegible]

Type	Qty.	Order No.
AP DK5 PA BE	20	4036780000

6 / 77 / 62	
5	
2 / 3	
not available	
-	
1	
IP 20	
0.4 Nm	
9	
3	
V2	
beige	
Clamp. yoke connection	Tension clamp connection
0.5...4	
0.5...4	
20 AWG...12 AWG	
A3	

Orientation of the current bar see illustration

[illegible]

Type	Qty.	Order No.
AP DK5 PA BE	20	4036780000

Housings, terminal form

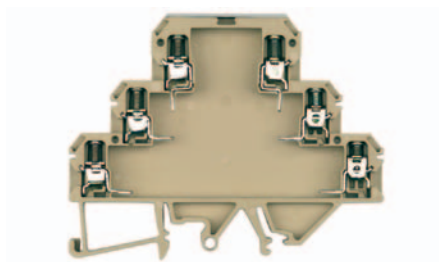
DK 6

The transparent fixing top plate is used for labelling.

A DK6 housing consists of:

- 1 terminal with busbars,
- 1 top plate,
- 1 end plate (if required).

DK 6



Technical data

General data		
Dimensions W x L x H (w. TS35 x 7.5)	mm	8 / 88.4 / 69
Dimensions W x L x H (w. TS32)	mm	8 / 88.4 / 73
No. of connections	total	6
	left / right / top	3 / 3
Access for calibration		
Shielding		not available
Contact to the mounting rail		-
Max. power loss		
Number of PCB per module		1
PCB-connection		
Thickness of PCB		
Class of protection		IP 20
Tightening torque range		0.4 Nm
Stripping length		9
Pollution severity		3
Flammability class acc. UL94		V2
Colour of insulating material		beige
Clampable conductors (H05V/H07V)		
Solid		Clamp. yoke connection
Flexible		Tension clamp connection
Max. conductor AWG		0.5...4
Plug gauge to 60947-1		0.5...4
		20 AWG...12 AWG

Information

Ordering data

Individual parts		Type	Qty.	Order No.
Moulding for TS35	with connection element	GH DK6 6 ANSCHL.	1	4042010000
	for connection element			
	for mounting rail contact, for connection element			
For mounting rail TS32				
Frame for TS35				
Frame for TS35				
Frame for TS32				
Top part	open	KOPL DK6 A2 2BOHR.	1	4043950000
	closed			
Current bars (w. tension clamp)	short version			
	long version			
Current bars	horizontal			
	vertical			
Clamp. yoke unit	clamp. yoke + screw			
Screw				
Clamping yoke				
Mounting rail contact	current bar			
	spring			

Information

Accessories

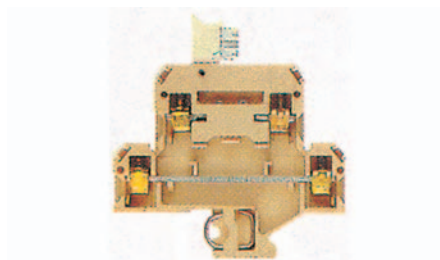
End plate		Type	Qty.	Order No.
		AP DK6 PA BE	20	8324560000
Labelling system				

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Delivery times see page X.2

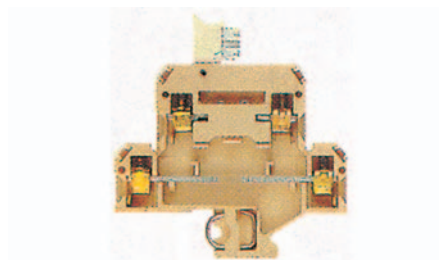
Housings, terminal form

DKT 4

DKT 4



DKT 4 GTSE



Technical data

General data

Dimensions W x L x H (w. TS35 x 7.5)	mm
Dimensions W x L x H (w. TS32)	mm
No. of connections	total left / right / top

Access for calibration

Shielding

Contact to the mounting rail

Max. power loss

Number of PCB per module

PCB-connection

Thickness of PCB

Class of protection

Tightening torque range

Stripping length

Pollution severity

Flammability class acc. UL94

Colour of insulating material

Clampable conductors (H05V/H07V)

Solid
Flexible
Max. conductor AWG
Plug gauge to 60947-1

Information

Ordering data

Individual parts

Moulding for TS35	with connection element
	for connection element
	for mounting rail contact, for connection element
For mounting rail TS32	with connection element
Frame for TS35	
Frame for TS35	for connection element
Frame for TS32	
Top part	open
	closed
	closed
Current bars (w. tension clamp)	short version
	long version
Current bars	horizontal
	vertical
Clamp. yoke unit	clamp. yoke + screw
Screw	
Clamping yoke	
Mounting rail contact	current bar
	spring

Information

Accessories

End plate

Labelling system

Type	Qty.	Order No.
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[illegible]

Type	Qty.	Order No.
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Type	Qty.	Order No.
AP DKT4 PA	20	0687560000

Type	Qty.	Order No.
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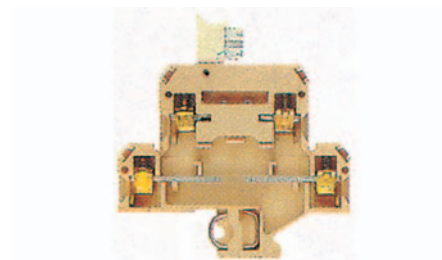
[illegible]

Type	Qty.	Order No.
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Type	Qty.	Order No.
AP DKT4 PA	20	0687560000

Housings

DKT 4 GTSE



6.2 / 65 / 56.5	
4	
2 / 2	
not available	
-	
IP 20	
0.5...1.0 Nm	
9	
3	
V2	
beige	
Clamp. yoke connection	Tension clamp connection
0.5...4	
0.5...4	
26 AWG...12 AWG	
A3	

Cut-off lower current bar

[illegible]

Type	Qty.	Order No.
AP DKT4 PA	20	0687560000

L.23

Housings, terminal form

DKT 4-6

Maximum equipment level is 4 busbars plus 4 clamping yoke units. The available space for fittings and the number of connections can be doubled by adding one extra frame.

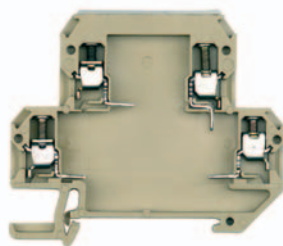
A DKT 4-6 series enclosure consists of:

- 1 terminal holder
- 1 top section
- 1-4 busbars
- 1-4 clamping yoke units
- 1 frame (if required)
- 1 end plate (if required)

Technical data

General data		
Dimensions W x L x H (w. TS35 x 7.5)	mm	6 / 65 / 56
Dimensions W x L x H (w. TS32)	mm	
No. of connections	total	4
	left / right / top	2 / 2
Access for calibration		
Shielding		not available
Contact to the mounting rail		-
Max. power loss		
Number of PCB per module		1
PCB-connection		
Thickness of PCB		
Class of protection		IP 20
Tightening torque range		0.5...1.0 Nm
Stripping length		7
Pollution severity		3
Flammability class acc. UL94		V2
Colour of insulating material		beige
Clampable conductors (H05V/H07V)		
Solid		Clamp. yoke connection
Flexible		Tension clamp connection
Max. conductor AWG		0.5...4
Plug gauge to 60947-1		0.5...4
		26 AWG...12 AWG

DKT 4-6



Information

Ordering data

Individual parts		Type	Qty.	Order No.
Moulding for TS35	with connection element	KLTR DKT 4/35 6-SERIES	1	3017730000
	for connection element			
	for mounting rail contact, for connection element			
For mounting rail TS32				
Frame for TS35				
Frame for TS35				
Frame for TS32				
Top part	open	KOPL DKT 4	18	2158440000
	closed	KOPL DKT4/5 ESD	18	2198360000
Current bars (w. tension clamp)	short version			
	long version			
Current bars	horizontal	SMSE GSE5 SE	1	2047250000
	vertical	SMSE GSE5 WAAGER.	3000	2047230000
Clamp. yoke unit				
Screw		KLSC M2.5X7 SAK2.5/SO	1	2016770000
Clamping yoke		ZB DLI2.5	1	2232500000
Mounting rail contact	current bar			
	spring			

Information

Accessories

End plate		Type	Qty.	Order No.
		AP DKT4 PA	20	0687560000
Labelling system				

Housings, terminal form

MCZ 1.5

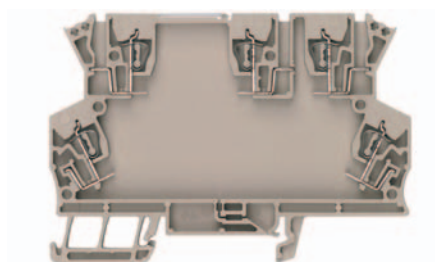
The transparent pivotable top plate is used for labelling and calibration. Maximum equipment level requires 2 short and 3 long busbars. The available space for fittings and the number of connections can be doubled by adding one extra frame. CAD drawings that ease the production of layouts and equipping of boards (details of blocked area, max. component heights, pads, etc.), are available on request. The MCZ housing consists of:

- 1 terminal holder,
- 1 top plate,
- 1 to 5 busbars with tension spring,
- 1 end plate (if required).

Technical data

General data	
Dimensions W x L x H (w. TS35 x 7.5)	mm
Dimensions W x L x H (w. TS32)	mm
No. of connections	total
	left / right / top
Access for calibration	
Shielding	
Contact to the mounting rail	
Max. power loss	
Number of PCB per module	
PCB-connection	
Thickness of PCB	
Class of protection	
Tightening torque range	
Stripping length	
Pollution severity	
Flammability class acc. UL94	
Colour of insulating material	
Clampable conductors (H05V/H07V)	
Solid	
Flexible	
Max. conductor AWG	
Plug gauge to 60947-1	

MCZ 1.5



6 / 91.3 / 63.5	
5	
1 / 3 / 1	
moveable top plate	
not available	
grounding-contact	
1	
soldered connection, directly	
1.0 (+ 0.2) mm	
IP 20	
6	
3	
V2	
beige	
Clamp. yoke connection	Tension clamp connection
0.5...1.5	
0.5...1.5	
26 AWG, 16 AWG	

Information

Ordering data

Individual parts	
Moulding for TS35	with connection element
	for connection element
	for mounting rail contact, for connection element
For mounting rail TS32	with connection element
Frame for TS35	
Frame for TS35	for connection element
Frame for TS32	
Top part	open
	closed
Current bars (w. tension clamp)	short version
	long version
Current bars	horizontal
	vertical
Clamp. yoke unit	clamp. yoke + screw
Screw	
Clamping yoke	
Mounting rail contact	current bar
	spring

Type	Qty.	Order No.
GH MCZ1.5	1	2224220000
GH MCZUE1.5	1	2238930000
RA MCZ1.5	25	2224240000
KOPL MCZ1.5	18	2224040000
SMSE KU FE MCZ 1.5	1	2224390000
SMSE LN FE MCZ 1.5	1	2224380000
SMSE UE MCZ1.5	1	2239510000
KOFE ZDL2.5S	1	2226380000

Information

Accessories

End plate	
Labelling system	

Type	Qty.	Order No.
AP MCZ1.5	50	8389030000

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Delivery times see page X.2

