

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

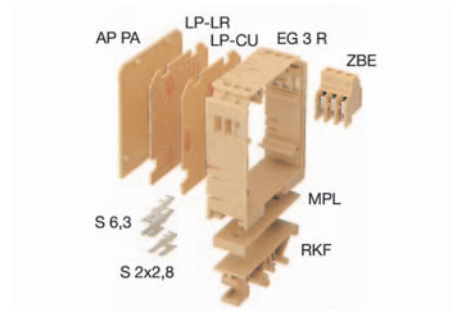
EG

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 | 22.5 / 58 / 91 |
| Dimensions W x L x H (w. TS32) | | 22.5 / 58 / 95 |
| No. of connections | total | 6 |
| | left / right / top | 3 / 3 |

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

...

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

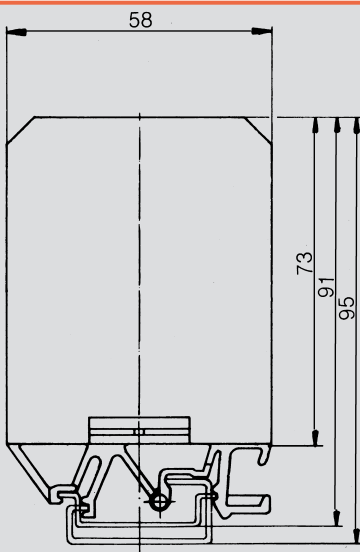
0.8 x 4.8mm

| 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 |

Information

Accessories

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



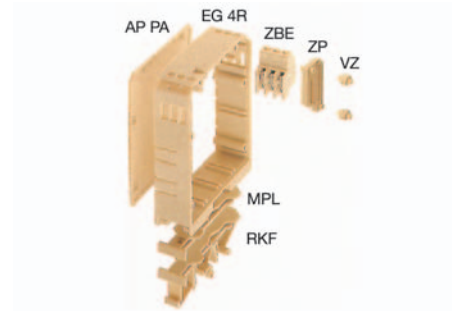
Housings

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

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.

| | | |
|--------------------------------------|--------------------|-------------------------------|
| Dimensions W x L x H (w. TS35 x 7.5) | mm | 22.5 / 75 / 109 |
| Dimensions W x L x H (w. TS32) | | 22.5 / 75 / 113 |
| No. of connections | total | 6 |
| | left / right / top | 3 / 3 |
| Access for calibration | | |
| Shielding | | not available |
| Contact to the mounting rail | | - |
| Max. power loss | | 1.6 W |
| Number of PCB per module | | 1 |
| PCB-connection | | soldered connection, via wire |
| Thickness of PCB | | 1.0 (+ 0.2) mm |
| Class of protection | | IP 20 |
| Tightening torque range | | 0.4...0.8 Nm |
| Stripping length | | |
| Pollution severity | | 2 |
| Flammability class acc. UL94 | | V2 |
| Colour of insulating material | | beige |

Clampable conductors (H05V/H07V)

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

Clamp. yoke connection

| |
|-----------------|
| 0.5...4 |
| 0.5...2.5 |
| 22 AWG...12 AWG |

Information

Ordering data

Individual parts

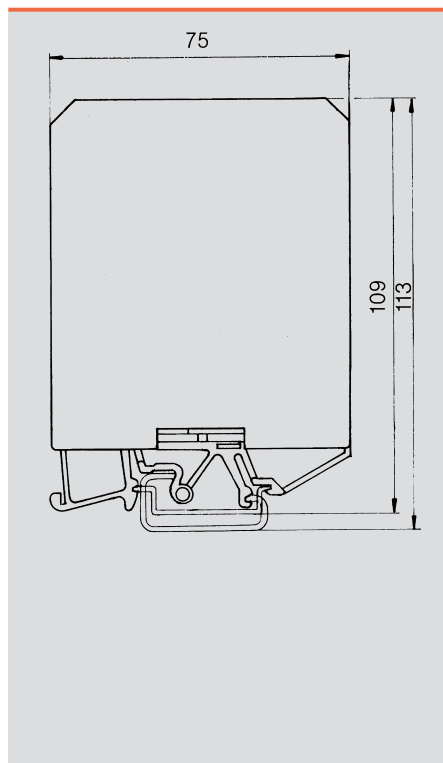
| | | |
|------------------------------------|------------------|--|
| Housing frame | without foot | |
| | w. foot for TS35 | |
| | w. foot for TS32 | |
| Locking combination foot | | |
| Mounting plate for direct mounting | | |
| End plate | | |
| Clamp. yoke unit | right | |
| | left | |
| Intermediate 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. |
|------|------|-----------|
|------|------|-----------|



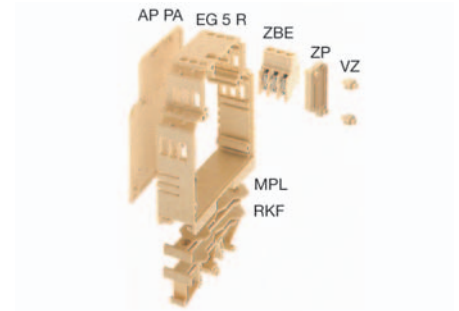
Housings

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

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

| | | |
|--------------------------------------|--------------------|-------------------------------|
| Dimensions W x L x H (w. TS35 x 7.5) | mm | 22.5 / 75 / 109 |
| Dimensions W x L x H (w. TS32) | | 22.5 / 75 / 113 |
| No. of connections | total | 12 |
| | left / right / top | 6 / 6 |
| Access for calibration | | |
| Shielding | | not available |
| Contact to the mounting rail | | - |
| Max. power loss | | 1.6 W |
| Number of PCB per module | | 1 |
| PCB-connection | | soldered connection, via wire |
| Thickness of PCB | | 1.0 (+ 0.2) mm |
| Class of protection | | IP 20 |
| Tightening torque range | | 0.4...0.8 Nm |
| Stripping length | | |
| Pollution severity | | 2 |
| Flammability class acc. UL94 | | V2 |
| Colour of insulating material | | beige |

Clampable conductors (H05V/H07V)

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

Clamp yoke connection

| |
|-----------------|
| 0.5...4 |
| 0.5...2.5 |
| 22 AWG...12 AWG |

Information

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.BOHR. | 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. |
|------|------|-----------|
|------|------|-----------|

