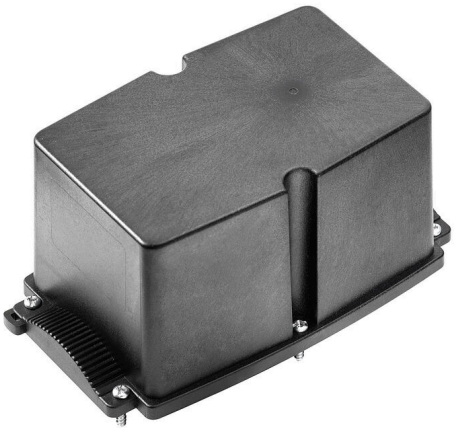
Data sheet

BG GHDE HO PT6

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



The FieldPower® housings are highly robust and meet the highest UL flammability class 5 VA.

- The "TS 35 PT6" mounting rail module and PT6 contact unit are easy to snap on.
- Hinged seals allow pre-assembled plug cables to also be used.
- The high cover versions enable the device to be installed.

For cable seals consult accessories.

General ordering data

Version	FieldPower® enclosures, 181 mm, 104 mm, 87 mm, IP65, in complete state, glass-fibre reinforced polycarbonate, black
Order No.	1276220000
Type	BG GHDE HO PT6
GTIN (EAN)	4050118065923
Qty.	10 items

Data sheet

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Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UL)	E310075

Dimensions and weights

Depth	87 mm	Depth (inches)	3.4252 inch
Height	181 mm	Height (inches)	7.126 inch
Width	104 mm	Width (inches)	4.0945 inch
Net weight	292 g		

Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...85 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	210f646e-64fd-46de-9a7c-8dff222ea2cb

General data

Basic material	Polycarbonate, GRP	Insulating material	GF 10
Enclosure material	glass-fibre reinforced polycarbonate	Silicone	No
Colour	black	Protection degree	IP65, in complete state
UL 94 flammability rating	5VA	Torque for lid screws	2 Nm
Lid attachment	TX20 screws	lockable	No
Type of mounting	Screw mounting, Fixing lugs	Installation advice	Lid screws included

Classifications

ETIM 8.0	EC000261	ETIM 9.0	EC000261
ETIM 10.0	EC000261	ECLASS 14.0	27-18-01-01
ECLASS 15.0	27-18-01-01		

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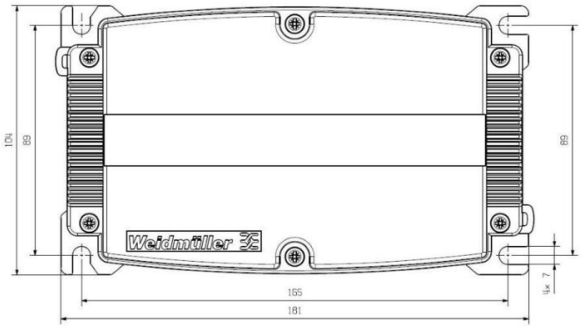
Drawings

Drilling template



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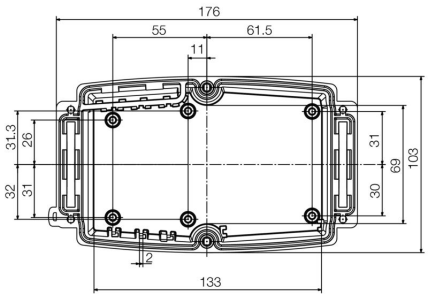

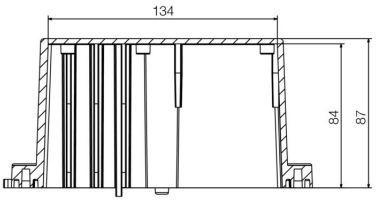

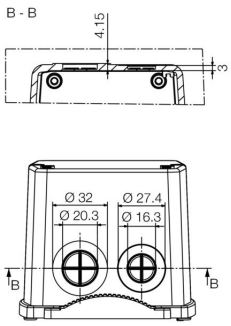

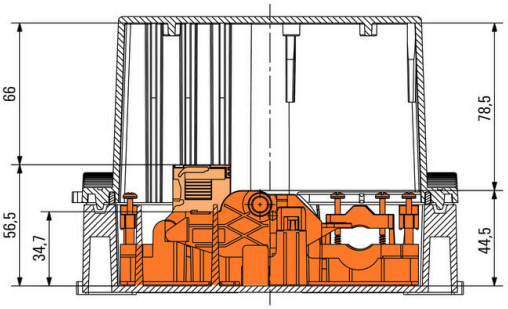

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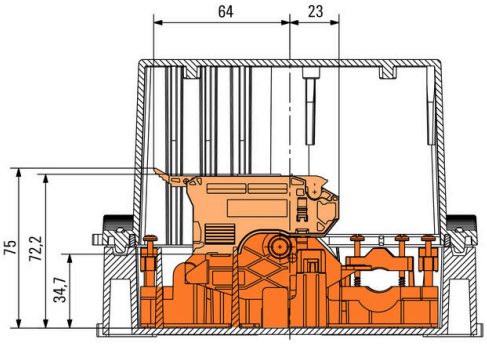

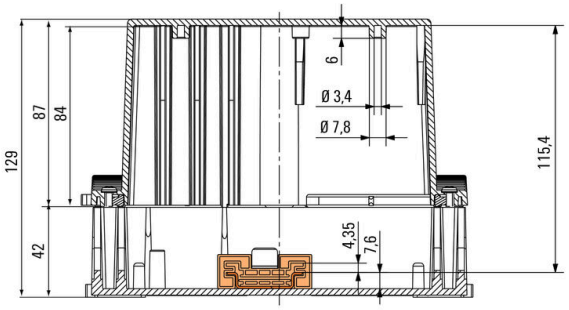

Weidmüller

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Accessories

IP68 version

In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications.
The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure.
Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

General ordering data

Type	VG M16 - K 68	Version
Order No.	1772290000	VG K (standard plastic cable gland), Cable glands, straight, M 16, 10
GTIN (EAN)	4032248129959	mm, OD min. 5 - OD max. 10 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	50 ST	min.), Polyamide 6
Type	VG M16-1/K68	Version
Order No.	1909860000	VG K (standard plastic cable gland), Cable glands, straight, M 16, 8
GTIN (EAN)	4032248536788	mm, OD min. 4 - OD max. 8 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	50 ST	min.), Polyamide 6
Type	VG M20 - K 68	Version
Order No.	2811470000	VG K (standard plastic cable gland), Cable glands, straight, M 20, 10
GTIN (EAN)	4064675292227	mm, OD min. 10 - OD max. 14 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	50 ST	min.), Polyamide 6
Type	VG M20-1/K68	Version
Order No.	1772300000	VG K (standard plastic cable gland), Cable glands, straight, M 20, 10
GTIN (EAN)	4032248129966	mm, OD min. 6 - OD max. 12 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	50 ST	min.), Polyamide 6

Plastic lock nuts, grey

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Type	SKMU M16 - K GR	Version
Order No.	1772450000	SKMU PA (plastic locknut), Locknut, M 16, 5 mm, Polyamid 6 (PA6 -
GTIN (EAN)	4032248130191	GF30)
Qty.	100 ST	
Type	SKMU M20 - K GR	Version
Order No.	1772460000	SKMU PA (plastic locknut), Locknut, M 20, 6 mm, Polyamid 6 (PA6 -
GTIN (EAN)	4032248130207	GF30)
Qty.	100 ST	

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Accessories

DMS PRO

Weidmüller torque screwdrivers have an ergonomic design and are therefore ideal for use with one hand. They can be used without causing fatigue in all installation positions. Apart from that, they incorporate an automatic torque limiter and have a good reproducibility accuracy.

General ordering data

Type	DMS PRO	Version
Order No.	1479120000	Mounting tool
GTIN (EAN)	4050118287011	
Qty.	1 ST	

Bits E6,3 - Torx®

The Weidmüller bits are standard bits which are highly popular with users thanks to their good quality, large range and efficiency. The computer-controlled hardening method enables Weidmüller to guarantee a consistently high standard of quality.
The high-quality raw materials used make it possible to reach torques far higher than any of those specified in the relevant DIN standards:
- DIN 5261 for PH/PZ bits,
- DIN 5263 for slotted bits,
- Camcar standard for TORX bits

That means a long life at high torques and hence ideal conditions for standard situations.
The benefits:
- Suitable for all types of screws. Because of their excellent hardness values of 59-61 HRC, they are suitable for use with both manual and power tools.
- Good wearing resistance and thus a long life expectancy.
- Optimum fit in all DIN screws means low wear and optimum torque transmission.
- Manufactured to meet professional quality criteria according to relevant ISO standards with a consistently high standard of quality.

General ordering data

Type	BIT E6,3 T20 X 150	Version
Order No.	2821510000	Mounting tool
GTIN (EAN)	4064675359050	
Qty.	5 ST	

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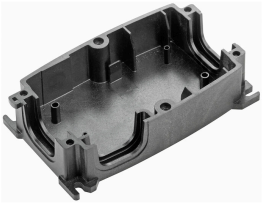
Accessories

Size 1



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- Hinged seals allow pre-assembled plug cables to also be used.
- The high cover versions enable the device to be installed.

For cable seals consult accessories.

General ordering data

Type	GH PT6	Version
Order No.	1070140000	FieldPower® enclosures, 181 mm, 104 mm, 42 mm, IP65, in
GTIN (EAN)	4032248825813	complete state, glass-fibre reinforced polycarbonate, black
Qty.	10 ST	