

## BG GH 10P 4XVG PT6

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

[www.weidmueller.com](http://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, 223 mm, 42 mm, IP65, in complete state, glass-fibre reinforced polycarbonate, black
Order No.	<a href="#">1121990000</a>
Type	BG GH 10P 4XVG PT6
GTIN (EAN)	4032248903030
Qty.	10 items

## BG GH 10P 4XVG PT6

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (UL) E256877

## Dimensions and weights

Depth	42 mm	Depth (inches)	1.6535 inch
Height	181 mm	Height (inches)	7.126 inch
Width	223 mm	Width (inches)	8.7795 inch
Net weight	367 g		

## Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-20 °C...80 °C
---------------------	----------------	-----------------------	----------------

## Environmental Product Compliance

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

## Cable gland

Number of cable glands	4	Cable gland clamping area, min.	6 mm
Cable gland material	Polyamide 6	Cable gland clamping area, max.	12 mm

## General data

Basic material	Plastic, GRP	Enclosure material	glass-fibre reinforced polycarbonate
Silicone	No	Colour	black
Protection degree	IP65, in complete state	UL 94 flammability rating	5VA
Type of mounting	Screw mounting, Fixing lugs	With cable gland	Yes

## 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		

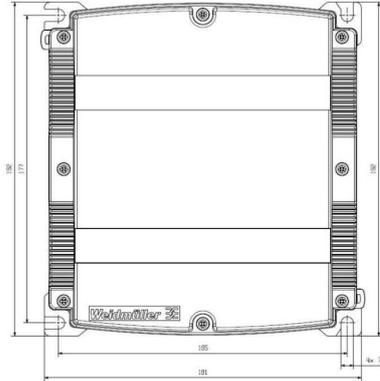
**BG GH 10P 4XVG PT6**

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

**Drawings**

[www.weidmueller.com](http://www.weidmueller.com)

**Drilling template**



## BG GH 10P 4XVG PT6

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

www.weidmueller.com

## Accessories

### Adapters



HQ adapter for FieldPower®  
 Tool-free installation like a FieldPower cable seal  
 Suitable for the HQ 4/2, HQ 8 and HQ 17 plug-in connector inserts  
 Optionally with lockable protective cover (protection against being switched on again, in accordance with EN 60204-1)

### General ordering data

Type	BG ARGH HQP ALU PT6	Version
Order No.	<a href="#">1532200000</a>	Adapter, Field Power® sealing insert, HQ adapter, IP65, with corresponding enclosure, Polycarbonate, glass fibre reinforced,
GTIN (EAN)	4050118337433	lockable: No
Qty.	1 ST	
Type	BG ARGH HQP ALU PT6 CS	Version
Order No.	<a href="#">1532210000</a>	Adapter, Field Power® sealing insert, HQ adapter, IP65, with corresponding enclosure, Polycarbonate, glass fibre reinforced,
GTIN (EAN)	4050118337600	lockable: Yes
Qty.	1 ST	

### AC



Power distribution using uncut cables with cross-sections from 1.5 to 6 mm<sup>2</sup>.  
 Power supply / T-branch tap via PUSH IN connection (0.5 to 10 mm<sup>2</sup>) and/or plug-in connection (0.5 to 4 mm<sup>2</sup>).  
 Coloured markings provide clear assignment of wires.

- Power supply
- Power distribution
- Power branching

### General ordering data

Type	PT6	Version
Order No.	<a href="#">1957620000</a>	FieldPower® contact element, AC, IP20, Insulation displacement connection (IDC), PUSH IN, Number of poles : 5
GTIN (EAN)	4032248642489	
Qty.	1 ST	

### DC



Power distribution using uncut cables with cross-sections from 1.5 to 6 mm<sup>2</sup>.  
 Power supply / T-branch tap via PUSH IN connection (0.5 to 10 mm<sup>2</sup>) and/or plug-in connection (0.5 to 4 mm<sup>2</sup>).  
 Coloured markings provide clear assignment of wires.

- Power supply
- Power distribution
- Power branching

## BG GH 10P 4XVG PT6

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

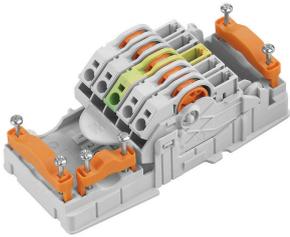
www.weidmueller.com

## Accessories

### General ordering data

Type	PT6 DC	Version	
Order No.	<a href="#">1126840000</a>	FieldPower® contact element, DC, IP20, Insulation displacement connection (IDC), PUSH IN, Number of poles : 5	
GTIN (EAN)	4032248908462		
Qty.	1 ST		

### AC/DC



Power distribution using uncut cables with cross-sections from 1.5 to 6 mm<sup>2</sup>.

Power supply / T-branch tap via PUSH IN connection (0.5 to 10 mm<sup>2</sup>) and/or plug-in connection (0.5 to 4 mm<sup>2</sup>). Coloured markings provide clear assignment of wires.

- Power supply
- Power distribution
- Power branching

### General ordering data

Type	PT6 230/BUS	Version	
Order No.	<a href="#">1269960000</a>	FieldPower® contact element, AC/DC, IP20, Insulation displacement connection (IDC), PUSH IN, Number of poles : 5	
GTIN (EAN)	4050118058239		
Qty.	1 ST		
Type	PT6 DC 1/2/PE/3/4	Version	
Order No.	<a href="#">1534930000</a>	FieldPower® contact element, DC, IP20, Insulation displacement connection (IDC), PUSH IN, Number of poles : 5	
GTIN (EAN)	4050118338775		
Qty.	1 ST		

### Terminal rails for lower parts of enclosure



Extensive range of accessories for the FieldPower® boxes.  
Cable seals, terminal rails, locking elements and much more.

### General ordering data

Type	TS 35 PT6	Version	
Order No.	<a href="#">1170690000</a>	Field Power® terminal rail, Steel, galvanized, 54 mm, for base part	
GTIN (EAN)	4032248962532		
Qty.	10 ST		

## BG GH 10P 4XVG PT6

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

## Accessories

www.weidmueller.com

### Seals



Intelligent cabling solutions can save you valuable time and money.

The FieldPower® modular system contains the right solution for every cabling task.

Foldable seals for the use of pre-assembled cables  
 Seals available with M16 and M20 connection thread  
 Integration of operating and signalling devices into the seal possible

### General ordering data

Type	DG D0 PT6	Version
Order No.	<a href="#">4323240000</a>	Field Power® sealing insert, Blank seal, IP65, with corresponding enclosure, EPDM
GTIN (EAN)	4032248641246	
Qty.	10 ST	
Type	DG M16 PT6	Version
Order No.	<a href="#">2545540000</a>	Field Power® sealing insert, Seal with connection thread, IP65, with corresponding enclosure, EPDM
GTIN (EAN)	4050118555523	
Qty.	1 ST	
Type	DG M20 PT6	Version
Order No.	<a href="#">2545550000</a>	Field Power® sealing insert, Seal with connection thread, IP65, with corresponding enclosure, EPDM
GTIN (EAN)	4050118555530	
Qty.	1 ST	
Type	RKDG D9 PT6	Version
Order No.	<a href="#">4329610000</a>	Field Power® sealing insert, Foldable seal, IP65 with corresponding housing, IP65, with corresponding enclosure, EPDM
GTIN (EAN)	4032248668687	
Qty.	10 ST	
Type	RKDG D11 PT6	Version
Order No.	<a href="#">4323210000</a>	Field Power® sealing insert, Foldable seal, IP65 with corresponding housing, IP65, with corresponding enclosure, EPDM
GTIN (EAN)	4032248641215	
Qty.	10 ST	
Type	RKDG D13 PT6	Version
Order No.	<a href="#">4323230000</a>	Field Power® sealing insert, Foldable seal, IP65 with corresponding housing, IP65, with corresponding enclosure, EPDM
GTIN (EAN)	4032248641239	
Qty.	10 ST	
Type	RKDG D15 PT6	Version
Order No.	<a href="#">4323220000</a>	Field Power® sealing insert, Foldable seal, IP65 with corresponding housing, IP65, with corresponding enclosure, EPDM
GTIN (EAN)	4032248641222	
Qty.	10 ST	
Type	RKDG D17 PT6	Version
Order No.	<a href="#">4324010000</a>	Field Power® sealing insert, Foldable seal, IP65 with corresponding housing, IP65, with corresponding enclosure, EPDM
GTIN (EAN)	4032248641284	
Qty.	10 ST	
Type	RKDG D18 WG PT6	Version
Order No.	<a href="#">2491870000</a>	Field Power® sealing insert, Seal, IP54, with corresponding enclosure, EPDM
GTIN (EAN)	4050118501537	
Qty.	10 ST	
Type	RKDG 2XD8.5 WG PT6	Version
Order No.	<a href="#">1114530000</a>	Field Power® sealing insert, Seal, IP54, with corresponding enclosure, EPDM
GTIN (EAN)	4032248892624	
Qty.	10 ST	

## BG GH 10P 4XVG PT6

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

www.weidmueller.com

## Accessories

### Functional lid



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

Type	GHDE 10P HO ON/OFF PTS4	Version	
Order No.	<a href="#">8000005211</a>	FieldPower® enclosures, 181 mm, 192 mm, 122 mm, IP65,	
GTIN (EAN)	4050118048568	in complete state, glass-fibre reinforced polycarbonate, black,	
Qty.	1 ST	Maintenance switch	

### Generation 1



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

Type	BG GHDE 10P HO GK PT6	Version	
Order No.	<a href="#">2486990000</a>	FieldPower® enclosures, 181 mm, 192 mm, 87 mm, IP65, in	
GTIN (EAN)	4050118497595	complete state, Polycarbonate, Transparent	
Qty.	5 ST		
Type	BG GHDE 10P HO PT6	Version	
Order No.	<a href="#">1121950000</a>	FieldPower® enclosures, 181 mm, 192 mm, 87 mm, IP65, in	
GTIN (EAN)	4032248903016	complete state, glass-fibre reinforced polycarbonate, black	
Qty.	10 ST		
Type	BG GHDE 10P PT6	Version	
Order No.	<a href="#">1122200000</a>	FieldPower® enclosures, 181 mm, 192 mm, 25 mm, IP65, in	
GTIN (EAN)	4032248903207	complete state, glass-fibre reinforced polycarbonate, black	
Qty.	10 ST		

## BG GH 10P 4XVG PT6

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

## Accessories

[www.weidmueller.com](http://www.weidmueller.com)

### Seals



Intelligent cabling solutions can save you valuable time and money.

The FieldPower® modular system contains the right solution for every cabling task.

Foldable seals for the use of pre-assembled cables  
Seals available with M16 and M20 connection thread  
Integration of operating and signalling devices into the seal possible

### General ordering data

Type	RKDG D24 WG PT6	Version	
Order No.	<a href="#">1069060000</a>	Field Power® sealing insert, Seal, IP54, with corresponding enclosure, EPDM	
GTIN (EAN)	4032248827053		
Qty.	10 ST		