

FP ENC BSAS 220 3M**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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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

Type	FP ENC BSAS 220 3M
Order No.	2632950000
GTIN (EAN)	4050118664485
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	196 mm	Length (inches)	7.717 inch
Width	284 mm	Width (inches)	11.181 inch
Height	220 mm	Height (inches)	8.661 inch
Net weight	3,938.95 g		

Temperatures

Operating temperature, max.	85 °C	Operating temperature, min.	-40 °C
Storage temperature, max.	85 °C	Storage temperature, min.	-40 °C
Operating temperature	-40 °C...85 °C	Storage temperature	-40 °C...85 °C

General specifications

Halogen	No	Insulating material	Polycarbonate, GF 10, AL
Protection degree	IP65, in closed state	Silicone	No
Colour	black, Silver grey	Lid attachment	Cross-head screws PZ2
Enclosure attachment	Fixing lugs		

Classifications

ETIM 6.0	EC000214	ETIM 7.0	EC000214
eClass 9.0	27-14-24-09	eClass 9.1	27-14-24-09
eClass 10.0	27-14-24-09		

Downloads

User Documentation [Quick Guide FieldPower Enclosure Size 3](#)

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Accessories

Plastic cable glands, IP 68

Screwed joints that comply with the high demands of class of protection IP 68



General ordering data

Type	VG M20-1/K68	Version
Order No.	1772300000	VG K (standard plastic cable gland), Cable glands, M 20, 10 mm, OD
GTIN (EAN)	4032248129966	min. 6 - OD max. 12 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.),
Qty.	50 pc(s).	Polyamide 6

AC



Power distribution using uncut cables with cross-sections from 1.5 to 6 mm².
 Power supply / T-branch tap via PUSH IN connection (0.5 to 10 mm²) and/or plug-in connection (0.5 to 4 mm²).
 Coloured markings provide clear assignment of wires.

- Power supply
- Power distribution
- Power branching

General ordering data

Type	PT6	Version
Order No.	1957620000	FieldPower® Box, IP20, PA, AC Box
GTIN (EAN)	4032248642489	
Qty.	1 pc(s).	

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Accessories

Adapters



HQ adapter for FieldPower® Control

- 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.	1532200000	FieldPower®, Adapter
GTIN (EAN)	4050118337433	
Qty.	1 pc(s).	
Type	BG ARGH HQP ALU PT6 CS	Version
Order No.	1532210000	FieldPower®, Adapter, Lockable housing
GTIN (EAN)	4050118337600	
Qty.	1 pc(s).	

AC/DC



Power distribution using uncut cables with cross-sections from 1.5 to 6 mm².

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- Power supply
- Power distribution
- Power branching

General ordering data

Type	PT6 DC 1/2/PE/3/4
Order No.	1534930000
GTIN (EAN)	4050118338775
Qty.	1 pc(s).
Type	PT6 230/BUS
Order No.	1269960000
GTIN (EAN)	4050118058239
Qty.	1 pc(s).

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Accessories

Terminal rails for lower parts of enclosure



Extensive range of accessories for the FieldPower® boxes.
 Cable seals, plug-in connectors, locking elements and much more.

General ordering data

Type	TS 35 PT6
Order No.	1170690000
GTIN (EAN)	4032248962532
Qty.	10 pc(s).
Type	FP ENC DR07 142 XB
Order No.	2633450000
GTIN (EAN)	4050118664416
Qty.	5 pc(s).
Type	FP ENC DR07 230 3B
Order No.	2633460000
GTIN (EAN)	4050118664409
Qty.	5 pc(s).

Plastic nuts, standard



Weidmüller has a variety of different cable and wire entry systems in the Portfolio: with different designs of plastic, brass and stainless steel cable glands in the IP66, 67, 68 or IP69k protection classes. As a complete alternative to cable glands, pre-assembled cables with modular multi-wire or multi-cable entry systems can be simply and quickly inserted into electrical equipment. Last but not least, Weidmüller offers EX-certified cable glands and cable/wire entry systems.

- Cable glands made from plastic and brass
- EMC screwed joints
- for areas at risk of explosion
- VDE, CSA and UL approvals

General ordering data

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 pc(s).	

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Accessories

Seals



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General ordering data

Type	RKDGE D2X6,5 PT6	Version
Order No.	244380000	FieldPower®, Sealing insert, IP54
GTIN (EAN)	4050118457704	
Qty.	10 pc(s).	
Type	RKDG D13 PT6	Version
Order No.	432323000	FieldPower®, Sealing insert, round, IP65, 11 mm - 13 mm
GTIN (EAN)	4032248641239	
Qty.	10 pc(s).	
Type	RKDG D17 PT6	Version
Order No.	432401000	FieldPower®, Sealing insert, round, IP65, 15 mm - 17 mm
GTIN (EAN)	4032248641284	
Qty.	10 pc(s).	
Type	RKDG D9 PT6	Version
Order No.	432961000	FieldPower®, Sealing insert, round, IP65, 7 mm - 9 mm
GTIN (EAN)	4032248668687	
Qty.	10 pc(s).	
Type	RKDG D18 WG PT6	Version
Order No.	249187000	FieldPower®, Sealing insert, round, IP54, 18.5 - 20.5 mm
GTIN (EAN)	4050118501537	
Qty.	10 pc(s).	
Type	DG M20 PT6	Version
Order No.	254555000	FieldPower®, Sealing insert, IP65
GTIN (EAN)	4050118555530	
Qty.	1 pc(s).	
Type	DG M16 PT6	Version
Order No.	254554000	FieldPower®, Sealing insert, IP65
GTIN (EAN)	4050118555523	
Qty.	1 pc(s).	
Type	RKDG D11 PT6	Version
Order No.	432321000	FieldPower®, Sealing insert, round, IP65, 9 mm - 11 mm
GTIN (EAN)	4032248641215	
Qty.	10 pc(s).	
Type	RKDG 2XD8.5 WG PT6	Version
Order No.	111453000	FieldPower®, Sealing insert, round, IP54, 8.5 - 10.5 mm
GTIN (EAN)	4032248892624	
Qty.	10 pc(s).	
Type	RKDG D15 PT6	Version
Order No.	432322000	FieldPower®, Sealing insert, round, IP65, 13 mm - 15 mm
GTIN (EAN)	4032248641222	
Qty.	10 pc(s).	

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Accessories

Type	RKDGE D4X4 PT6	Version
Order No.	2443760000	FieldPower®, Sealing insert, IP54
GTIN (EAN)	4050118457643	
Qty.	10 pc(s).	

Type	DG D0 PT6	Version
Order No.	4323240000	FieldPower®, Sealing insert, IP65
GTIN (EAN)	4032248641246	
Qty.	10 pc(s).	

Terminal rails for aluminum cover



Extensive range of accessories for the FieldPower® boxes.
 Cable seals, plug-in connectors, locking elements and much more.

General ordering data

Type	FP ENC DR07 170 3C A
Order No.	2633780000
GTIN (EAN)	4050118664348
Qty.	5 pc(s).

Type	FP ENC DR07 110 3C A
Order No.	2633750000
GTIN (EAN)	4050118664362
Qty.	5 pc(s).

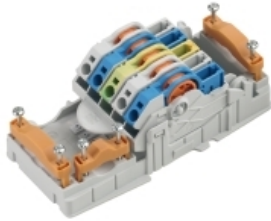
Type	FP ENC DR07 145 3C A
Order No.	2633760000
GTIN (EAN)	4050118664355
Qty.	5 pc(s).

Type	FP ENC DR07 080 XC A
Order No.	2633730000
GTIN (EAN)	4050118664379
Qty.	5 pc(s).

Type	FP ENC DR15 68 XC A
Order No.	8000046634
GTIN (EAN)	4050118686586
Qty.	5 pc(s).

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Accessories**DC**

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- Power supply
- Power distribution
- Power branching

General ordering data

Type	PT6 DC	Version
Order No.	1126840000	FieldPower® Box, IP20, PA, DC Box
GTIN (EAN)	4032248908462	
Qty.	1 pc(s).	