

FP ENC AS 178 2C**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, 191 mm, 191 mm, 178 mm, IP65, in complete state, Aluminium, Aluminium
Order No.	2659740000
Type	FP ENC AS 178 2C
GTIN (EAN)	4050118703245
Qty.	1 pc(s).

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Catalogue status 14.06.2024 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	178 mm	Depth (inches)	7.008 inch
Height	191 mm	Height (inches)	7.52 inch
Width	191 mm	Width (inches)	7.52 inch
Net weight	2,339.62 g		

Temperatures

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

Material	Aluminium	Enclosure material	Aluminium
Silicone	No	Colour	Aluminium
Protection degree	IP65, in complete state	Torque for lid screws	2 Nm
Lid attachment	TX20 screws	Installation advice	Lid screws included

Classifications

ETIM 6.0	EC000261	ETIM 7.0	EC000261
ETIM 8.0	EC000261	ETIM 9.0	EC000261
ECLASS 9.0	27-18-01-01	ECLASS 9.1	27-18-92-90
ECLASS 10.0	27-18-01-01	ECLASS 11.0	27-18-01-01
ECLASS 12.0	27-18-01-01	ECLASS 13.0	27-18-01-01

Environmental Product Compliance

REACH SVHC	/
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Approvals

ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	Manufacturer's Declaration FieldPower® Enclosure parts
Engineering Data	CAD data – STEP
User Documentation	Manual FieldPower® enclosure size 2
Catalogues	Catalogues in PDF-format

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Accessories**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.	50 pc(s).		

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Accessories

Generation 2



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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	FP ENC BS 042 2B	Version
Order No.	2659710000	FieldPower® enclosures, 196 mm, 196 mm, 42 mm, IP65, in
GTIN (EAN)	4050118704075	complete state, glass-fibre reinforced polycarbonate, black
Qty.	1 pc(s).	

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 pc(s).	

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Accessories

Terminal rails for aluminum cover



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

General ordering data

Type	FP ENC DR07 080 XC A	Version
Order No.	2633730000	Field Power® terminal rail, Steel, galvanized, 80 mm, for aluminium lid
GTIN (EAN)	4050118664379	
Qty.	5 pc(s).	
Type	FP ENC DR15 68 XC A	Version
Order No.	8000046634	Field Power® terminal rail, Steel, galvanized, 68 mm, for aluminium lid
GTIN (EAN)	4050118686586	
Qty.	5 pc(s).	