FP ENC AS 178 2C

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 items

Creation date 21.12.2025 12:19:00 MEZ

FP ENC AS 178 2C

Technical data

Approvals

ROHS	Conform

Dimensions and weights

Depth	178 mm	Depth (inches)	7.0079 inch
Height	191 mm	Height (inches)	7.5197 inch
Width	191 mm	Width (inches)	7.5197 inch
Net weight	2339.62 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	No SVHC above 0.1 wt%

General data

Basic 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 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		

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

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	

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 ST	