

**FP ENC BM 44 1C FUSE R****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, 104 mm, 44 mm, IP65, in complete state, glass-fibre reinforced polycarbonate, black, Status
Order No.	<a href="#">2814710000</a>
Type	FP ENC BM 44 1C FUSE R
GTIN (EAN)	4064675300205
Qty.	1 pc(s).

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Depth	44 mm	Depth (inches)	1.732 inch
Height	181 mm	Height (inches)	7.126 inch
Width	104 mm	Width (inches)	4.094 inch
Net weight	225 g		

**Temperatures**

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...55 °C
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**General data**

Enclosure material	glass-fibre reinforced poly-carbonate	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	Installation advice	Lid screws included
Function	Status	Type of connection, signal	M12, A-coded

**Classifications**

ETIM 6.0	EC000214	ETIM 7.0	EC000214
ETIM 8.0	EC000214	ETIM 9.0	EC000214
ECLASS 9.0	27-14-24-09	ECLASS 9.1	27-14-24-09
ECLASS 10.0	27-14-24-09	ECLASS 11.0	27-14-24-09
ECLASS 12.0	27-14-24-09	ECLASS 13.0	27-14-24-09

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	7645f3b1-6db9-495d-9e21-ab1d894aff05

**Approvals**

ROHS	Conform
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**Downloads**

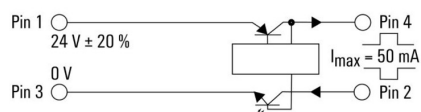
Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's Declaration FieldPower® BOX, BOX FUSE and Terminal variants</a>
User Documentation	<a href="#">Datasheet FieldPower® Box Fuse</a> <a href="#">Manual FieldPower® enclosure size 1</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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

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[www.weidmueller.com](http://www.weidmueller.com)**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.	<a href="#">2821510000</a>	Mounting tool
GTIN (EAN)	4064675359050	
Qty.	50 pc(s).	

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## Accessories

## Size 1



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## General ordering data

Type	GH PT6	Version
Order No.	<a href="#">1070140000</a>	FieldPower® enclosures, 181 mm, 104 mm, 42 mm, IP65, in
GTIN (EAN)	4032248825813	complete state, glass-fibre reinforced polycarbonate, black
Qty.	10 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.	<a href="#">1479120000</a>	Mounting tool
GTIN (EAN)	4050118287011	
Qty.	1 pc(s).	