

**FP ENC BS 113 2C****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, 191 mm, 191 mm, 113 mm, IP65, in complete state, glass-fibre reinforced polycarbonate, black |
| Order No.  | <a href="#">2659720000</a>                                                                                           |
| Type       | FP ENC BS 113 2C                                                                                                     |
| GTIN (EAN) | 4050118703238                                                                                                        |
| Qty.       | 1 items                                                                                                              |

## Technical data

### Approvals

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

### Dimensions and weights

|            |          |                 |             |
|------------|----------|-----------------|-------------|
| Depth      | 113 mm   | Depth (inches)  | 4.4488 inch |
| Height     | 191 mm   | Height (inches) | 7.5197 inch |
| Width      | 191 mm   | Width (inches)  | 7.5197 inch |
| Net weight | 423.69 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             | Potassium perfluorobutane sulfonate 29420-49-3 |
| SCIP                   | 5f19cd84-8946-4797-9386-3ac323b95c10           |

### General data

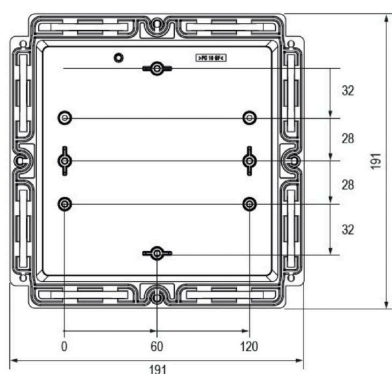
|                       |                                       |                           |                                      |
|-----------------------|---------------------------------------|---------------------------|--------------------------------------|
| Basic material        | Polycarbonate, glass fibre reinforced | Enclosure material        | glass-fibre reinforced polycarbonate |
| 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                   |                           |                                      |

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000261    | ETIM 7.0    | EC000261    |
| ETIM 8.0    | EC000261    | ETIM 9.0    | EC000261    |
| ETIM 10.0   | 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 | ECLASS 14.0 | 27-18-01-01 |
| ECLASS 15.0 | 27-18-01-01 |             |             |

## Drawings

FP ENC ... S 113 2C



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**Accessories****Terminal rails for plastic 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 142 XC P       | Version                                                                |
| Order No.  | <a href="#">2633510000</a> | Field Power® terminal rail, Steel, galvanized, 142 mm, for plastic lid |
| GTIN (EAN) | 4050118664393              |                                                                        |
| Qty.       | 5 ST                       |                                                                        |

**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 ST                       |               |

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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.  | <a href="#">2821510000</a> | Mounting tool |
| GTIN (EAN) | 4064675359050              |               |
| Qty.       | 5 ST                       |               |

## Generation 2



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.
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- 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.  | <a href="#">2659710000</a> | FieldPower® enclosures, 196 mm, 196 mm, 42 mm, IP65, in     |
| GTIN (EAN) | 4050118704075              | complete state, glass-fibre reinforced polycarbonate, black |
| Qty.       | 1 ST                       |                                                             |