

FP PRO TOP3 24/10 2M**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

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PROtop power supplies offer a wide range of functions with many advantages. These include high energy efficiency, outstanding power reserves, high reliability and optional communication capability. PROtop also supports direct parallel connection with load balancing. With the possibility of integrating our PROtop power supplies into the FieldPower® system, the entire range of functions becomes available in the field – with all the advantages of the FieldPower® modular system.

General ordering data

| | |
|------------|----------------------------|
| Order No. | 8000044521 |
| Type | FP PRO TOP3 24/10 2M |
| GTIN (EAN) | 4050118715316 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Depth | 220 mm | Depth (inches) | 8.661 inch |
| Height | 196 mm | Height (inches) | 7.717 inch |
| Width | 196 mm | Width (inches) | 7.717 inch |
| Net weight | 4,298 g | | |

Temperatures

| | | | |
|-----------------------|----------------|-----------------------------|---|
| Operating temperature | -25 °C...50 °C | Operating temperature range | -25 °C ... +50 °C (regard derating) Start up ≥ -40 °C |
|-----------------------|----------------|-----------------------------|---|

Environmental Product Compliance

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

Input

| | | | |
|------------------------|--|-----------------------|----|
| AC input voltage range | 3 x 320...3 x 575 V AC / 2 x 360...2 x 575 V AC | Input fuse (internal) | No |
| Inrush current | Max. 10 A | | |

Output

| | | | |
|--------------------------------------|---------------|----------------|-----|
| Nominal output current for U_{nom} | 10 A @ 60 °C | Output current | 10A |
| Rated output voltage | 24 V DC ± 1 % | | |

General data

| | | | |
|---------------------|-----------------|------------------------|----------------|
| Adjacent | No | DIN Rail compatibility | No |
| Installation advice | Screws included | Operating temperature | -25 °C...50 °C |

Electrical safety (applied standards)

| | |
|--------------------------|--|
| Safety extra-low voltage | SELV according to EN 60950, PELV according to EN 60204 |
|--------------------------|--|

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002540 | ETIM 7.0 | EC002540 |
| ETIM 8.0 | EC002540 | ECLASS 9.1 | 27-04-07-01 |
| ECLASS 10.0 | 27-04-07-01 | ECLASS 11.0 | 27-04-07-01 |
| ECLASS 12.0 | 27-04-07-01 | | |

Approvals

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

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Product Change Notification

[Produktänderungsmitteilung FieldPower® Box Schrauben](#)
[Product Change Notification FieldPower® box screws](#)

User Documentation

[Manual FieldPower® PROtop](#)
[Manual FieldPower® enclosure size 2](#)

Catalogues

[Catalogues in PDF-format](#)

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Drawings

