# Product data sheet

FV1-5



**SM field distributor FV1-5, 1-field, 5r, 800x300x165mm**

Product No.: 7110225

Type: FV1-5

Large distributors for intelligent installation technology
- Generous cable entries at the bottom, top and back of each field width
- Upper and lower cable entry with membrane puncture, allowing quick and easy handling without additional tools
- All covers with lateral bulkheads
- From three field widths with double door
- Various lock variants are possible - even DIN cylinder lock
- Incl. 1x ZSSKN17N and 1x ZSSKPE34 plug-in terminal per field

| Measures | |
|---|---|
| Height | 800 mm |
| Width | 300 mm |
| Depth | 165 mm |

| Material | |
|---|---|
| Box material | Sheet steel powder-coated |
| Door material | Sheet steel powder-coated |
| Cover material | PS |

| Environmental conditions | |
|---|---|
| Ambient temperature (minimum) | -25 °C |
| Ambient temperature (maximum) | 40 °C |
| Ambient temperature (24h) | 35 °C |
| Max. rel. humidity at 25°C (short term) | 95 % |
| Max. rel. humidity at 40°C | 50 % |

| Accessories | |
|---|---|
| Equipped with | N plug-in terminal 6x25mm²; 28x4mm²r<br>PE plug-in terminal 3x25mm²;14x4mm²r<br>2 x flange with push-through membrane |


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## Technical features

| | |
|---|---|
| Design voltage | 400 V |
| Permissible power loss according to DIN 43 873 | without inner horizontal partitions<br>10 K = 14/11 watts<br>15 K = 24/19 watts<br>20 K = 34/27 watts<br>25 K = 45/36 watts<br>30 K =57/45 watts |

## Properties

| | |
|---|---|
| Installation type | SM |
| Colour | RAL 9016 |
| Degree of protection (IP) | IP31 / IP43 |
| Insulation | Protection class II |
| Impact resistance | IK07 |
| Number of rows | 5 |
| Number of compartments | 60 |
| Number of fields | 1 |
| Stackable | true |
| Can be lead sealed | true |
| Free of heavy metals | true |
| PVC-free | true |
| Silicone-free | true |

## Certificates & Standards

| | |
|---|---|
| CE | true |
| Glow wire test | 750 °C |
| REACH | false |
| RoHS | true |


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