

**Industrial Ethernet
IE-PS-VAPM-5P-2.5**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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PushPull Power plug-in connector according to PROFINET specification

General ordering data

| | |
|------------|---|
| Type | IE-PS-VAPM-5P-2.5 |
| Order No. | 2465440000 |
| Version | Power connector, Plugs, PROFINET, Set of connectors |
| GTIN (EAN) | 4050118522136 |
| Qty. | 1 pc(s). |

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Technical data
Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Length | 85.4 mm | Length (inches) | 3.362 inch |
| Width | 26.8 mm | Width (inches) | 1.055 inch |
| Height | 36.2 mm | Height (inches) | 1.425 inch |
| Net weight | 90 g | | |

Temperatures

| | | | |
|--------------------------|----------------|---------------------|--|
| Operating temperature | -40 °C...70 °C | Storage temperature | |
| Installation temperature | | | |

General data

| | | | |
|--|----------------------|--|-----------------------------|
| Cable sealing material | EPDM | Colour | Silver grey |
| Connection 1 | Tension clamp | Contact material | Copper alloy |
| Contact surface | Gold over nickel | Housing main material | Zinc diecast, nickel-plated |
| No. of poles | 5 | Plugging cycles | ≥ 100 |
| Pollution severity | 2 | Protection degree | IP65, IP67 |
| Sealing material | NBR | Sheath diameter, max. | 13 mm |
| Sheath diameter, min. | 8 mm | Type of interlock | Push Pull |
| UL 94 flammability rating | V-2 | Wire connection cross section, finely stranded, max. | 2.5 mm ² |
| Wire connection cross-section, finely stranded, min. | 0.75 mm ² | | |

Electrical properties

| | | | |
|------------------------------------|------|-------------------|------|
| Current-carrying capacity at 50 °C | 16 A | Operating voltage | 24 V |
|------------------------------------|------|-------------------|------|

Standards

| | | | |
|--------------------|---|----------------------|--------|
| Connector standard | in accordance with PROFINET specification | Certificate No. (UR) | E92202 |
|--------------------|---|----------------------|--------|

Classifications

| | | | |
|------------|-------------|------------|-------------|
| eClass 6.2 | 27-25-05-04 | eClass 7.1 | 27-25-05-04 |
| eClass 8.1 | 19-17-01-25 | eClass 9.0 | 19-17-01-25 |

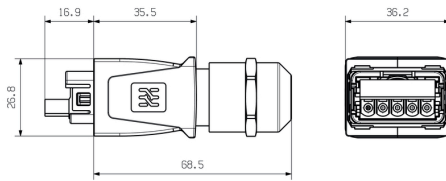
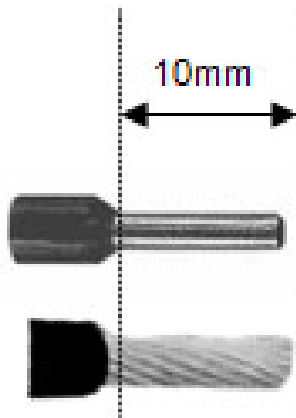
Approvals

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Drawings**Dimensioned drawing****Drawing**

We recommend using 10-mm-long wire-end ferrules