

**Industrial Ethernet  
IE-PS-VAPM-5P-2.5****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com



PushPull Power plug-in connector according to PROFINET  
specification

**General ordering data**

| Type       | IE-PS-VAPM-5P-2.5                                  |
|------------|----------------------------------------------------|
| Order No.  | <a href="#">2465440000</a>                         |
| Version    | Power connector, Plug, 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, max. | 70 °C          | Operating temperature, min. | -40 °C |
| Operating temperature       | -40 °C...70 °C |                             |        |

**Environmental Product Compliance**

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

**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 |
| Number 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 <sup>2</sup>         |
| Wire connection cross-section, finely stranded, min. | 0.75 mm <sup>2</sup> |                                                      |                             |

**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**

|             |             |            |             |
|-------------|-------------|------------|-------------|
| ETIM 6.0    | EC001121    | ETIM 7.0   | EC001121    |
| eClass 9.0  | 27-44-03-90 | eClass 9.1 | 27-44-03-90 |
| eClass 10.0 | 27-44-03-90 |            |             |

**Approvals**

Approvals



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

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## Technical data

### Downloads

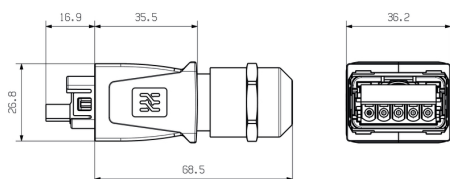
|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| Engineering Data   | <a href="#">STEP</a>                                                 |
| User Documentation | <a href="#">Designation key / Type key</a><br><a href="#">Manual</a> |

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

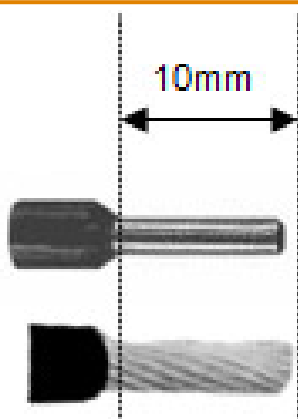
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## Drawings

### Dimensioned drawing



### Drawing



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