

## IE-CSPD5US0050VAPVAP-X

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)



### General ordering data

|            |  |
|------------|--|
| Version    | System cable, PushPull Power, PushPull Power, PUR, 5 m |
| Order No.  | <a href="#">1403680050</a>                             |
| Type       | IE-CSPD5US0050VAPVAP-X                                 |
| GTIN (EAN) | 4050118205411  |
| Qty.       | 1 Stück  |

Erstellungs-Datum May 24, 2023 3:01:22 PM CEST

Katalogstand 12.05.2023 / Technische Änderungen vorbehalten

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## Technische Daten

### Dimensions and weights

|            |       |                 |             |
|------------|-------|-----------------|-------------|
| Length     | 5 m   | Length (inches) | 196.85 inch |
| Net weight | 400 g |                 |             |

### Temperatures

|                             |                |                             |                |
|-----------------------------|----------------|-----------------------------|----------------|
| Storage temperature         | -50 °C...80 °C | Operating temperature       | -40 °C...80 °C |
| Operating temperature, min. | -40 °C         | Operating temperature, max. | 80 °C          |
| Installation temperature    | -40 °C...80 °C |                             |                |

### Electrical properties

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

### General standards

|                    |   |
|--------------------|---|
| Connector standard | in accordance with PROFINET specification |
|--------------------|---|

### Standards

|                    |   |
|--------------------|---|
| Connector standard | in accordance with PROFINET specification |
|--------------------|---|

### Cable structure

|   |                       |                  |                            |
|---|-----------------------|------------------|----------------------------|
| Cross-section                           | 5*1.5 mm <sup>2</sup> | Insulation       | TPE                        |
| Material sheath                         | PUR                   | Number of wires  | 5                          |
| Sheath diameter, max.                   | 9 mm                  | Sheathing colour | grey (similar to RAL 7001) |
| Wire connection cross section AWG, max. | AWG 16                | Wire material    | Non-insulated copper wire  |

### Mechanical and material properties of cable

|                               |                                  |                                |                    |
|-------------------------------|----------------------------------|--------------------------------|--------------------|
| Halogen                       | No                               | Min. bending radius, once only | 5 x cable diameter |
| Resistance to spread of flame | in accordance with IEC 60332-1-2 |                                |                    |

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**Technische Daten**

**Plug**

|      |                            |  |  |
|------|----------------------------|--|--|
| Plug | Cable side                 | left   |  |
|      | Version of contact face    | PushPull Power   |  |
|      | Protection degree (IP)     | IP67   |  |
|      | Gender of contact          | female contact   |  |
|      | Outlet direction           | straight   |  |
|      | Version of connector       | plug   |  |
|      | Housing main material      | Zinc diecast   |  |
|      | Status indicator available | No   |  |
|      | Shielding available        | No   |  |
|      | Cable side                 | right  |  |
|      | Version of contact face    | PushPull Power   |  |
|      | Protection degree (IP)     | IP67   |  |
|      | Gender of contact          | female contact   |  |
|      | Outlet direction           | straight   |  |
|      | Version of connector       | plug   |  |
|      | Housing main material      | Zinc diecast   |  |
|      | Status indicator available | No   |  |
|      | Shielding available        | No   |  |
|      | Plug left                  | PushPull Power, IP67, female contact, straight, plug, Zinc diecast, unshielded |  |
|      | Plug right                 | PushPull Power, IP67, female contact, straight, plug, Zinc diecast, unshielded |  |

**Plug, left**

|                |                |  |
|----------------|----------------|--|
| Connector left | Plug left      | PushPull Power, IP67, female contact, straight, plug, Zinc diecast, unshielded |
|                | PushPull Power |  |

**Plug, right**

|                 |                |  |
|-----------------|----------------|--|
| Connector right | Plug right     | PushPull Power, IP67, female contact, straight, plug, Zinc diecast, unshielded |
|                 | PushPull Power |  |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000993    | ETIM 7.0    | EC003248    |
| ETIM 8.0    | EC003248    | ECLASS 9.0  | 27-06-20-01 |
| ECLASS 9.1  | 27-06-23-90 | ECLASS 10.0 | 27-06-01-05 |
| ECLASS 11.0 | 27-06-01-05 | ECLASS 12.0 | 27-06-01-05 |

**Approvals**

Approvals



ROHS

Conform

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## Technische Daten

### Downloads

|                    |   |
|--------------------|---|
| User Documentation | <a href="#">MAN IE GUIDE DE</a><br><a href="#">MAN IE GUIDE EN</a>  |
| Catalogues         | <a href="#">Catalogues in PDF-format</a>  |
| Brochures          | <a href="#">FL FIELDWIRING EN</a><br><a href="#">PI PROFINET CABLING EN</a><br><a href="#">PI PROFINET CABLING EN</a> |