

**PAC-HD44M-HD44F-V0-1M5**

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

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Similar to illustration

The pre-assembled PAC cables establish an electrical and logical connection between the PLC and the PLC interfaces. These cables consist of the following components:

- Manufacturer's PLC connector.
- Multi-pole LIYY or LY YCY cable (shielded) with a cross-section of 0.14 mm<sup>2</sup> or 0.25 mm<sup>2</sup>.
- Flat cable connector, SUB-D or RSV, for connection to the interface.

The cables are tested automatically for their continuity and insulation to guarantee the functionality for which they have been designed.

**General ordering data**

|            |  |
|------------|--|
| Order No.  | 1989360015                             |
| Type       | <a href="#">PAC-HD44M-HD44F-V0-1M5</a> |
| GTIN (EAN) | 4099986594845                          |
| Qty.       | 1 items                                |

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## Technical data

### Approvals

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

### Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 393 g |
|------------|-------|

### Temperatures

|                     |             |                       |             |
|---------------------|-------------|-----------------------|-------------|
| Storage temperature | -10...60 °C | Operating temperature | -10...50 °C |
|---------------------|-------------|-----------------------|-------------|

### Environmental Product Compliance

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | 4bbf2c0d-0764-4fc8-bb24-9351c28c190d |

### General Data

|                     |                      |                       |                     |
|---------------------|----------------------|-----------------------|---------------------|
| Cable length        | 1.5 m                | Suitable for          | Analogue signals    |
| Basic material      | PVC                  | Cable                 | Cable LiYCY         |
| Interface connector | SUB-D HD male 44P    | Number of poles, min. | 44 poles            |
| Outer diameter      | 11,5 ± 1 mm          | Connector PLC side    | SUB-D HD female 44P |
| Wire cross-section  | 0.14 mm <sup>2</sup> |                       |                     |

### Electrical Data

|   |            |                        |                     |
|---|------------|------------------------|---------------------|
| Total current, max.                         | 3 A        | High voltage test      | 1 KV/1s             |
| Permissible current strength per path, max. | 1 A        | Rated voltage          | ≤ 60 Vdc ≤ 25 Vac   |
| Resistance                                  | ≤ 150 mΩ/m | Operating voltage      | ≤ 60 V DC ≤ 25 V AC |
| Capacity wire / wires                       | 300 pF/m   | Capacity wire / shield | 300 pF/m            |

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC000237    | ETIM 9.0    | EC000237    |
| ETIM 10.0   | EC000237    | ECLASS 14.0 | 27-24-22-20 |
| ECLASS 15.0 | 27-24-22-20 |             |             |