

**PAC-HD44M-HD44F-V0-1M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

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**

|            |                            |
|------------|----------------------------|
| Version    |                            |
| Order No.  | <a href="#">1989360010</a> |
| Type       | PAC-HD44M-HD44F-V0-1M      |
| GTIN (EAN) | 4032248235308              |
| Qty.       | 1 pc(s).                   |

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**Technical data****Dimensions and weights**

|            |       |
|------------|-------|
| Net weight | 353 g |
|------------|-------|

**Temperatures**

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

**General Data**

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

**Electrical Data**

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

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000237    | ETIM 7.0    | EC000237    |
| ECLASS 9.0  | 27-24-22-20 | ECLASS 9.1  | 27-24-22-20 |
| ECLASS 10.0 | 27-24-22-20 | ECLASS 11.0 | 27-24-22-20 |

**Approvals**

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