

**PAC-HD15F-F-V0-10M****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="#">1440780100</a> |
| Type       | PAC-HD15F-F-V0-10M         |
| GTIN (EAN) | 4099986582101              |
| Qty.       | 1 pc(s).                   |

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

|            |         |
|------------|---------|
| Net weight | 1,165 g |
|------------|---------|

**Temperatures**

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

**General Data**

|                    |                                          |                       |                    |
|--------------------|------------------------------------------|-----------------------|--------------------|
| Cable              | Cable LiYCY                              | Cable length          | 10 m               |
| Connector PLC side | H0.25/10 (FERRULES 0.25mm <sup>2</sup> ) | Interface connector   | SUBD HD female 15P |
| Material           | PVC                                      | Number of poles, min. | 15-pole            |
| Outer diameter     | 8.7 ± 1 mm                               | Suitable for          | Analogue signals   |
| Wire cross-section | 0.25 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         | ≤ 60 V DC ≤ 25 V AC |
| Resistance                                  | ≤ 80 mΩ/m | Total current, max.   | 3 A                 |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000237    | ETIM 7.0    | EC000237    |
| ETIM 8.0    | EC000237    | ETIM 9.0    | 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 |
| ECLASS 12.0 | 27-24-22-20 | ECLASS 13.0 | 27-24-22-20 |

**Environmental Product Compliance**

|            |   |
|------------|---|
| REACH SVHC | / |
|------------|---|

**Approvals**

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

**Downloads**

|                    |                                          |
|--------------------|------------------------------------------|
| User Documentation | <a href="#">Colours chart</a>            |
| Catalogues         | <a href="#">Catalogues in PDF-format</a> |