

## PAC-UNIV-HE20-FD1-1M

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

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



Similar to illustration

In comparison to conventional point-to-point cabling, the new PLC (FAD) front adapters combined with the passive (RSF PLC) and the active (RSF PLC) interfaces offer an improved, more efficient method of field wiring. PLC (FAD) front adapters are connected to the PLC and to a standard cable which is connected to the interface or the MICROSERIES relay.

### General ordering data

|            |  |
|------------|--|
| Version    | Pre-assembled cable, PAC, Cable LiYY, 0.25 mm <sup>2</sup> |
| Order No.  | <a href="#">7789806010</a>                                 |
| Type       | PAC-UNIV-HE20-FD1-1M                                       |
| GTIN (EAN) | 4032248126071  |
| Qty.       | 1 items  |

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**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Net weight 137 g

**Temperatures**

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

**Environmental Product Compliance**

RoHS Compliance Status Compliant  
 REACH SVHC No SVHC above 0.1 wt%

**General Data**

|                     |                      |                       |                 |
|---------------------|----------------------|-----------------------|-----------------|
| Cable length        | 1 m                  | Suitable for          | Digital signals |
| Basic material      | PVC                  | Cable                 | Cable LiYY      |
| Interface connector | HE10 20P             | Number of poles, min. | 20-pole         |
| Outer diameter      | 8.6 ± 1 mm           | Connector PLC side    | HE10 20P        |
| Wire cross-section  | 0.25 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 V DC ≤ 25 V AC |
| Resistance                                  | ≤ 80 mΩ/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 |             |             |