

**PAC-UNIV-HE20-F-8M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Similar to illustration

**General ordering data**

|            |                                                |
|------------|------------------------------------------------|
| Version    | Pre-assembled cable, PAC, Cable LiYY, 0.25 mm² |
| Order No.  | <a href="#">7789100080</a>                     |
| Type       | PAC-UNIV-HE20-F-8M                             |
| GTIN (EAN) | 8430243959612                                  |
| Qty.       | 1 pc(s).                                       |

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## Technical data

## Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 834 g |
|------------|-------|

## Temperatures

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

## General Data

|                    |                                          |                       |                              |
|--------------------|------------------------------------------|-----------------------|------------------------------|
| Cable              | Cable LiYY                               | Cable length          | 8 m                          |
| Connector PLC side | H0.25/10 (FERRULES 0.25mm <sup>2</sup> ) | Interface connector   | FLAT CABLE CONECTOR HE10 20P |
| Material           | PVC                                      | Number of poles, min. | 20-pole                      |
| Outer diameter     | 8.6 ± 1 mm                               | Suitable for          | Digital 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 Vdc ≤ 25 Vac   |
| 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    |
| ETIM 10.0   | 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 | ECLASS 14.0 | 27-24-22-20 |
| ECLASS 15.0 | 27-24-22-20 |             |             |

## Environmental Product Compliance

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

## Approvals

Approvals



|                 |                                                                                                                                                                             |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approvals MAMID | <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/</a> |
| ROHS            | Conform                                                                                                                                                                     |

## Downloads

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