

**PAC-MFX3-HE10-V0-1M****Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26  
D-32758 Detmold  
Germany

www.weidmueller.com



Similar to illustration

With help of this cabling system for the key Siemens S7-300 and S7-400 input/output cards, users can design a byte-connection system for both digital inputs and outputs. This system consists of:

- Cable with front adapter for the PLC and standard flat cable connectors for the interface.
- Passive interface or per-relay in byte mode (shared supply in groups of eight signals).
- The main advantages of this system:
  - Quicker project planning and initial commissioning.
  - Saves time during the installation.
  - Space-saving.
  - Elimination of wiring mistakes.

**General ordering data**

|            |                                  |
|------------|----------------------------------|
| Version    | Cable LiYY, 0.25 mm <sup>2</sup> |
| Order No.  | <a href="#">7789791010</a>       |
| Type       | PAC-MFX3-HE10-V0-1M              |
| GTIN (EAN) | 4032248110124                    |
| Qty.       | 1 items                          |

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## Technical data

### Approvals

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

### Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 121 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 | 2X HE10 10P          | Number of poles, min. | 10-pole         |
| Outer diameter      | 7 ± 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 Vdc ≤ 25 Vac |
| 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 |             |             |