

**PAC-MFX3-HE10-V1-1M5****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="#">7789792015</a>       |
| Type       | PAC-MFX3-HE10-V1-1M5             |
| GTIN (EAN) | 4032248110117                    |
| Qty.       | 1 pc(s).                         |

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## Technical data

### Dimensions and weights

Net weight 179 g

### Temperatures

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

### General Data

|                    |                      |                       |                 |
|--------------------|----------------------|-----------------------|-----------------|
| Cable              | Cable LiYY           | Cable length          | 1.5 m           |
| Connector PLC side | HE10 20P             | Interface connector   | 2X HE10 10P     |
| Material           | PVC                  | Number of poles, min. | 10-pole         |
| Outer diameter     | 7 ± 1 mm             | Suitable for          | Digital signals |
| Wire cross-section | 0.25 mm <sup>2</sup> |                       |                 |

### Electrical Data

|                     |                   |   |           |
|---------------------|-------------------|---|-----------|
| High voltage test   | 1 KV/1s           | 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

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

### Downloads

Catalogues [Catalogues in PDF-format](#)