

PAC-MFX3-HE10-V1-1M5

Weidmüller Interface GmbH & Co. KG
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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 ² |
| Order No. | 7789792015 |
| Type | PAC-MFX3-HE10-V1-1M5 |
| GTIN (EAN) | 4032248110117 |
| Qty. | 1 items |

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Technical data

Approvals

ROHS Conform

Dimensions and weights

Net weight 179 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 | 1.5 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 ² | | |

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 | | |