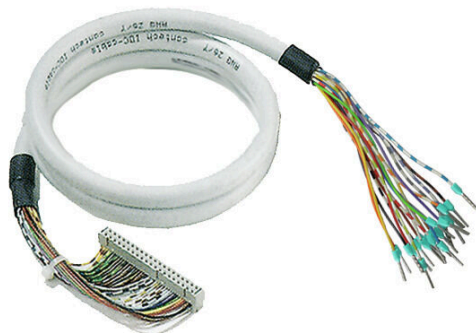


**PAC-YOK-MIL50-F-1M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

The use of Weidmüller interfaces in control cabinets enables clear and simple connections between the sensors/actuators of DCS Yokogawa cards. Eliminating the risk of wiring mistakes, saving space in cabinets and reducing the time it takes to build cabinets, are some of the installers' main objectives. The interfaces also offer additional features which provide numerous benefits such as:

- Redundancy: the interfaces have 2 40-pole (KS) or 50-pole (AKB) connectors for redundancy purposes.
- Many of the interfaces activate a relay to indicate if one of the two possible power sources has dropped below a value of approximately 12 V.
- The cards can be mounted via tension clamp or screw connection.
- The interfaces can be adequately coated to withstand corrosive environments with a G3 rating (on request)
- Multiple functions are integrated: isolators, fuses with status indicator, relay and status LEDs.

This is just a small sample. Other products are also available.

**General ordering data**

|            |                                  |
|------------|----------------------------------|
| Version    | Cable LiYY, 0.14 mm <sup>2</sup> |
| Order No.  | <a href="#">2420530010</a>       |
| Type       | PAC-YOK-MIL50-F-1M               |
| GTIN (EAN) | 4032248262755                    |
| Qty.       | 1 items                          |

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## Technical data

## Approvals

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

## Dimensions and weights

|            |         |
|------------|---------|
| Net weight | 180.9 g |
|------------|---------|

## Temperatures

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

## Environmental Product Compliance

|                        |                                      |
|------------------------|--------------------------------------|
| RoHS Compliance Status | Compliant                            |
| REACH SVHC             | Lead 7439-92-1                       |
| SCIP                   | 4bbf2c0d-0764-4fc8-bb24-9351c28c190d |

## General Data

|                       |  |                    |                      |
|-----------------------|--|--------------------|----------------------|
| Cable length          | 1 m                                      | Suitable for       | Digital signals      |
| Basic material        | PVC                                      | Cable              | Cable LiYY           |
| Number of poles, min. | 50-pole                                  | Outer diameter     | 11 ± 1 mm            |
| Connector PLC side    | H0.14/10 (FERRULES 0.14mm <sup>2</sup> ) | Wire cross-section | 0.14 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                                  | ≤ 150 mΩ/m | Capacity wire / wires | 300 pF/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 |             |             |