

PAC-YOK-MIL50-F-1M

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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

Type	PAC-YOK-MIL50-F-1M
Order No.	2420530010
Version	Cable LiYY, 0.14 mm ²
GTIN (EAN)	4032248262755
Qty.	1 pc(s).

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

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com

Technical data**Dimensions and weights**

Net weight 180.9 g

Temperatures

Operating temperature, max.	50 °C	Operating temperature, min.	-10 °C
Storage temperature, max.	60 °C	Storage temperature, min.	-10 °C
Operating temperature	-10...50 °C	Storage temperature	-10...60 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

General Data

Connector PLC side	H0.14/10 (FERRULES 0.14mm ²)	Number of poles, min.	50-pole
Outer diameter	11 ± 1 mm	Cable	Cable LiYY
Cable length	1 m	Material	PVC
Wire cross-section	0.14 mm ²		

Electrical Data

Rated voltage (text)	≤ 60 Vdc ≤ 25 Vac	Permissible current strength per path, max.	1 A
Total current, max.	3 A	Resistance	≤ 150 mΩ/m
High voltage test	1 KV/1s		

Classifications

ETIM 5.0	EC000237	ETIM 6.0	EC000237
eClass 6.2	27-24-92-05	eClass 7.1	27-24-92-05
eClass 8.1	27-24-92-05	eClass 9.0	27-24-22-20
eClass 9.1	27-24-22-20		

Approvals

ROHS Conform