

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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 ²
Order No.	2420530010
Type	PAC-YOK-MIL50-F-1M
GTIN (EAN)	4032248262755
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight	180.9 g
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Temperatures

Storage temperature	-10...60 °C	Operating temperature	-10...50 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General Data

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

Electrical Data

Capacity wire / wires	300 pF/m	High voltage test	1 KV/1s
Permissible current strength per path, max.	1 A	Rated voltage (text)	≤ 60 Vdc ≤ 25 Vac
Resistance	≤ 150 mΩ/m	Total current, max.	3 A

Classifications

ETIM 6.0	EC000237	ETIM 7.0	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

Approvals

ROHS	Conform
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