

PAC-YOK-MIL50-F-1M

Weidmüller Interface GmbH & Co. KG

Klingenbergsstraße 26
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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 items

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Technical data

Approvals

RoHS	Conform
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Dimensions and weights

Net weight	180.9 g
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Temperatures

Storage temperature	-10...60 °C	Operating temperature	-10...50
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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 ²)	Wire cross-section	0.14 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	≤ 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		