

PAC-M258-HE20-V2-0M5**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The pre-assembled PAC cables establish an electrical and logical connection between the PLC and the PLC interfaces. These cables consist of the following components:

- Manufacturer's PLC connector.
- Multi-pole LIYY or LY YCY cable (shielded) with a cross-section of 0.14 mm² or 0.25 mm².
- Flat cable connector, SUB-D or RSV, for connection to the interface.

The cables are tested automatically for their continuity and insulation to guarantee the functionality for which they have been designed.

General ordering data

Version	Cable LiYY, 0.25 mm ²
Order No.	7789859005
Type	PAC-M258-HE20-V2-0M5
GTIN (EAN)	4099986635692
Qty.	1 pc(s).

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Net weight	158 g
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Temperatures

Storage temperature	-10...60 °C	Operating temperature	-10...50
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General Data

Cable	Cable LiYY	Cable length	0.5
Connector PLC side	Schneider TM5ACTB12 12P	Interface connector	FLAT CABLE CONECTOR HE10 20P
Material	PVC	Number of poles, min.	20-pole
Suitable for	Digital signals	Wire cross-section	0.25 mm ²

Electrical Data

Capacity wire / shield	300 pF/m	Capacity wire / wires	300 pF/m
High voltage test	1 kV/1s	Permissible current strength per path, max.	1 A
Resistance	≤ 80 mΩ/m	Total current, max.	3 A

Classifications

ETIM 6.0	EC000237	ETIM 7.0	EC000237
ETIM 8.0	EC000237	ETIM 9.0	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
ECLASS 12.0	27-24-22-20	ECLASS 13.0	27-24-22-20
ECLASS 14.0	27-24-22-20		

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

Approvals

ROHS	Conform
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Downloads

Catalogues	Catalogues in PDF-format
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