Data sheet

PAC-EMDV-HE20-V0-1M

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Similar to illustration

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	Pre-assembled cable, PAC, Cable LiYY, 0.25 mm²
Order No.	7789700010
Type	PAC-EMDV-HE20-V0-1M
GTIN (EAN)	4099986632431
Qty.	1 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	122 g

Temperatures

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

Environmental Product Compliance

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

General Data

Cable length	1 m	Suitable for	Digital signals
Basic material	PVC	Cable	Cable LiYY
Interface connector	FLAT CABLE CONECTOR HE10 20P	Number of poles, min.	20-pole
Outer diameter	8.6 ± 1 mm	Connector PLC side	FLAT CABLE CONNECTOR HE10 16P
Wire cross-section	0.25 mm²		

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	≤ 80 mΩ/m	Capacity (wire / wires)	300 pF/m
Capacity (wire / shield)	300 pF/m		

Rated data UL

Total current, max.	3 A

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		