

**PAC-M258-HE20-V1-3M5****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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 mm<sup>2</sup> or 0.25 mm<sup>2</sup>.
- 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 mm <sup>2</sup>
Order No.	<a href="#">7789857035</a>
Type	PAC-M258-HE20-V1-3M5
GTIN (EAN)	4099986635654
Qty.	1 items

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**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Net weight 395 g

**Temperatures**

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

**Environmental Product Compliance**

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

**General Data**

Cable length	3.5 m	Suitable for	Digital signals
Basic material	PVC	Cable	Cable LiYY
Interface connector	FLAT CABLE CONECTOR HE10 20P	Number of poles, min.	20-pole
Connector PLC side	Schneider TM5ACTB12 12P	Wire cross-section	0.25 mm <sup>2</sup>

**Electrical Data**

Total current, max.	3 A	High voltage test	1 KV/1s
Permissible current strength per path, max.	1 A	Rated voltage	≤ 60 V DC ≤ 25 V AC
Resistance	≤ 80 mΩ/m	Capacity wire / wires	300 pF/m
Capacity wire / shield	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		