

## PAC-S300-UNIU-V1-1M5

**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="#">7789608015</a>
Type	PAC-S300-UNIU-V1-1M5
GTIN (EAN)	4032248212897
Qty.	1 items

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**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Net weight 338 g

**Temperatures**

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

**Environmental Product Compliance**

RoHS Compliance Status Compliant  
 REACH SVHC Lead 7439-92-1  
 SCIP 4bbf2c0d-0764-4fc8-bb24-9351c28c190d

**General Data**

Cable length	1.5 m	Suitable for	Digital signals
Basic material	PVC	Cable	Cable LiYY
Interface connector	H0.25/10 (FERRULES 0.25mm <sup>2</sup> )	Number of poles, min.	40-pole
Outer diameter	11.7 ± 1 mm	Connector PLC side	SIEMENS S7300 6ES7921-3AH20-1AA0 40P
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	≤ 250 Vdc ≤ 250 Vac
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		