

**PAC-S300-UNIS-V1-2M5****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 LiYCY, 0.25 mm <sup>2</sup>
Order No.	<a href="#">7789609025</a>
Type	PAC-S300-UNIS-V1-2M5
GTIN (EAN)	4050118085150
Qty.	1 pc(s).

**PAC-S300-UNIS-V1-2M5****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Technical data****Dimensions and weights**

Net weight	766 g
------------	-------

**Temperatures**

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

**General Data**

Cable	Cable LiYCY	Cable length	2.5
Connector PLC side	SIEMENS S7300 6ES7921-3AH20-1AA0 40P	Interface connector	H0.25/10 (FERRULES 0.25mm <sup>2</sup> )
Material	PVC	Number of poles, min.	40-pole
Outer diameter	12.4 ± 1 mm	Suitable for	Analogue signals
Wire cross-section	0.25 mm <sup>2</sup>		

**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
Rated voltage	≤ 250 Vdc ≤ 250 Vac	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

**Environmental Product Compliance**

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

**Approvals**

ROHS	Conform
------	---------

**Downloads**

User Documentation	<a href="#">Colours chart</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>