

**PAC-S300-SD25-V6-6M****Weidmüller Interfaces GmbH & Co. KG**

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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="#">7789845060</a>
Type	PAC-S300-SD25-V6-6M
GTIN (EAN)	4032248302499
Qty.	1 pc(s).

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

Net weight 1,146 g

**Temperatures**

Storage temperature -10...60 °C

Operating temperature -10...50 °C

**Environmental Product Compliance**

REACH SVHC

Lead 7439-92-1

SCIP

4bbf2c0d-0764-4fc8-bb24-9351c28c190d

**General Data**

Cable	Cable LiYCY
Connector PLC side	SIEMENS S7300 6ES7921-3AH20-1AA0 40P
Material	PVC
Outer diameter	10.15 ± 1 mm
Wire cross-section	0.25 mm <sup>2</sup>

Cable length	6 m
Interface connector	SUB-D FEMALE 25P
Number of poles, min.	25-pole
Suitable for	Analogue signals

**Electrical Data**

Capacity wire / shield	300 pF/m
High voltage test	1 KV/1s
Rated voltage	≤ 60 Vdc ≤ 25 Vac
Total current, max.	3 A

Capacity wire / wires	300 pF/m
Permissible current strength per path, max.	1 A
Resistance	≤ 80 mΩ/m

**Classifications**

ETIM 6.0	EC000237	ETIM 7.0	EC000237
ETIM 8.0	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

**Approvals**

ROHS Conform

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