

**PAC-S300-SD25-V1-2M5****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 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="#">7789229025</a>
Type	PAC-S300-SD25-V1-2M5
GTIN (EAN)	8430243965309
Qty.	1 pc(s).

Creation date March 20, 2023 9:45:40 AM CET

Catalogue status 17.03.2023 / We reserve the right to make technical changes.

**PAC-S300-SD25-V1-2M5****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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

Net weight 536 g

**Temperatures**

Storage temperature	-10...60 °C	Operating temperature	-10...50 °C
Operating temperature, min.	-10 °C	Operating temperature, max.	50 °C

**General Data**

Cable	Cable LiYCY	Cable length	2.5 m
Connector PLC side	SIEMENS S7300 6ES7921-3AH00-1AA0 20P	Interface connector	SUB-D FEMALE 25P
Material	PVC	Number of poles, min.	25-pole
Outer diameter	10.15 ± 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	≤ 60 Vdc ≤ 25 Vac	Resistance	80 mΩ/m
Total current, max.	3 A		

**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

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	4bbf2c0d-0764-4fc8-bb24-9351c28c190d

**Approvals**

Approvals



ROHS Conform

**Downloads**Catalogues [Catalogues in PDF-format](#)