

**PAC-PREM-SD25-V0-3M5****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 LiYCY, 0.25 mm <sup>2</sup> |
| Order No.       | <a href="#">7789261035</a>                                  |
| Type            | PAC-PREM-SD25-V0-3M5                                        |
| GTIN (EAN)      | 4032248210329                                               |
| Qty.            | 1 items                                                     |
| Delivery status | Discontinued                                                |

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## Technical data

## Approvals

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

## Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 754 g |
|------------|-------|

## Temperatures

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

## Environmental Product Compliance

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

## General Data

|                     |                      |                       |                  |
|---------------------|----------------------|-----------------------|------------------|
| Cable length        | 3.5 m                | Suitable for          | Analogue signals |
| Basic material      | PVC                  | Cable                 | Cable LiYCY      |
| Interface connector | SUB-D FEMALE 25P     | Number of poles, min. | 25-pole          |
| Outer diameter      | 10.15 ± 1 mm         | Connector PLC side    | SUB-D MALE 25P   |
| 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 Vdc ≤ 25 Vac |
| Resistance                                  | ≤ 80 mΩ/m | Capacity wire / wires | 300 pF/m          |
| Capacity wire / shield                      | 300 pF/m  |                       |                   |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000237    | ETIM 7.0    | EC000237    |
| ETIM 8.0    | EC000237    | ETIM 9.0    | EC000237    |
| ETIM 10.0   | 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 | ECLASS 14.0 | 27-24-22-20 |
| ECLASS 15.0 | 27-24-22-20 |             |             |