

**PAC-XIOC-SD25-V0-5M****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="#">7789867050</a>                                  |
| Type       | PAC-XIOC-SD25-V0-5M   |
| GTIN (EAN) | 4099986636248   |
| Qty.       | 1 pc(s).  |

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## Technical data

## Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 986 g |
|------------|-------|

## Temperatures

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

## General Data

|                    |                  |                       |                      |
|--------------------|------------------|-----------------------|----------------------|
| Cable              | Cable LiYCY      | Cable length          | 5                    |
| Connector PLC side | Moeller XIOC     | Interface connector   | SUB-D FEMALE 25P     |
| Material           | PVC              | Number of poles, min. | 25-pole              |
| 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      |
| 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 |

## Approvals

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

## Downloads

|            |  |
|------------|--|
| Catalogues | <a href="#">Catalogues in PDF-format</a> |
|------------|--|