

**PAC-RX3I-SD37-V7-1M****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="#">2680720010</a>                                  |
| Type       | PAC-RX3I-SD37-V7-1M                                         |
| GTIN (EAN) | 4099986639942                                               |
| Qty.       | 1 items                                                     |

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## Technical data

## Approvals

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

## Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 432 g |
|------------|-------|

## Temperatures

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

## Environmental Product Compliance

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | 4bbf2c0d-0764-4fc8-bb24-9351c28c190d |

## General Data

|                    |                      |                     |                         |
|--------------------|----------------------|---------------------|-------------------------|
| Cable length       | 1 m                  | Basic material      | PVC                     |
| Cable              | Cable LiYCY          | Interface connector | SUB-D FEMALE 37P        |
| Outer diameter     | 12.4 ± 1 mm          | Connector PLC side  | GEFANUC IC694ACC311 20P |
| Wire cross-section | 0.25 mm <sup>2</sup> |                     |                         |

## Electrical Data

|                         |                   |                                             |           |
|-------------------------|-------------------|---------------------------------------------|-----------|
| Total current, max.     | 3 A               | 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 8.0    | EC000237    | ETIM 9.0    | EC000237    |
| ETIM 10.0   | EC000237    | ECLASS 14.0 | 27-24-22-20 |
| ECLASS 15.0 | 27-24-22-20 |             |             |