

**PAC-FJ40-F-3M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

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**

|            |                               |
|------------|-------------------------------|
| Order No.  | 1452610030                    |
| Type       | <a href="#">PAC-FJ40-F-3M</a> |
| GTIN (EAN) | 4032248411665                 |
| Qty.       | 1 items                       |

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## Technical data

## Approvals

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

## Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 608 g |
|------------|-------|

## General Data

|                     |                                       |                       |                   |
|---------------------|---------------------------------------|-----------------------|-------------------|
| Cable length        | 3 m                                   | Suitable for          | Digital signals   |
| Basic material      | PVC                                   | Cable                 | Cable LiYY        |
| Interface connector | H0.25 (FERRULES 0.25mm <sup>2</sup> ) | Number of poles, min. | 40-pole           |
| Outer diameter      | 11.7 ± 1 mm                           | Connector PLC side    | FCN CONNECTOR 40P |
| 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                 | Resistance              | ≤ 80 mΩ/m |
| Operating voltage                           | ≤ 60 V DC ≤ 25 V AC | Capacity (wire / wires) | 300 pF/m  |

## Rated data UL

|                     |     |
|---------------------|-----|
| Total current, max. | 3 A |
|---------------------|-----|

## 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 |             |             |