

**PAC-UNIV-RV36-F-8M****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 LiYY, 0.25 mm <sup>2</sup> |
| Order No.  | <a href="#">7789106080</a>                                 |
| Type       | PAC-UNIV-RV36-F-8M                                         |
| GTIN (EAN) | 8430243960151                                              |
| Qty.       | 1 pc(s).                                                   |

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## Technical data

## Dimensions and weights

|            |         |
|------------|---------|
| Net weight | 1,491 g |
|------------|---------|

## Temperatures

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

## Environmental Product Compliance

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

## General Data

|                    |                                          |                       |                          |
|--------------------|------------------------------------------|-----------------------|--------------------------|
| Cable              | Cable LiYY                               | Cable length          | 8 m                      |
| Connector PLC side | H0.25/10 (FERRULES 0.25mm <sup>2</sup> ) | Interface connector   | WEIDMUELLER RSV 36P MALE |
| Material           | PVC                                      | Number of poles, min. | 36-pole                  |
| Outer diameter     | 11.2 ± 1 mm                              | Suitable for          | Digital 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          | ≤ 250 Vdc ≤ 250 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 |             |             |

## Approvals

Approvals



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

## Downloads

|                    |                                          |
|--------------------|------------------------------------------|
| User Documentation | <a href="#">Colours chart</a>            |
| Catalogues         | <a href="#">Catalogues in PDF-format</a> |

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