

**PAC-RX3I-HE20-V1-3M5****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 LiYY, 0.25 mm <sup>2</sup> |
| Order No.  | <a href="#">7789619035</a>                                 |
| Type       | PAC-RX3I-HE20-V1-3M5                                       |
| GTIN (EAN) | 4099986631083  |
| Qty.       | 1 pc(s).   |

## PAC-RX3I-HE20-V1-3M5

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 840 g |
|------------|-------|

## Temperatures

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

## General Data

|                    |                         |                       |                                  |
|--------------------|-------------------------|-----------------------|----------------------------------|
| Cable              | Cable LiYY              | Cable length          | 3.5 m                            |
| Connector PLC side | GEFANUC IC694TBS032 36P | Interface connector   | 2X FLAT CABLE CONNECTOR HE10 20P |
| Material           | PVC                     | Number of poles, min. | 20-pole                          |
| Outer diameter     | 8.6 ± 1 mm              | Suitable for          | Digital signals                  |
| Wire cross-section | 0.25 mm²                |                       |                                  |

## 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          | ≤ 60 Vdc ≤ 25 Vac | 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 |
| ECLASS 14.0 | 27-24-22-20 |             |             |

## 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 |

## Approvals

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

## Downloads

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