

**PAC**  
**C300-36B-324B-2S-M50-05****Weidmüller Interface GmbH & Co. KG**  
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The pre-wired cables allow connecting the Honeywell C300 IOTAs (Input Output Terminal Assemblies) and the Weidmüller FTAs (Field Terminal Assemblies) in a manner that is quick, simple and error free.

The cables may be delivered with single or dual connectors, or even with free ends and end ferrules.

The hood makes it easier to handle and it offers a robust connection with the IOTA. It also allows using cables of different gauge sizes and lengths of up to 50m.

**General ordering data**

|            |   |
|------------|---|
| Type       | C300-36B-324B-2S-M50-05                                     |
| Order No.  | <a href="#">7789892050</a>                                  |
| Version    | Pre-assembled cable, PAC, Cable LiYCY, 0.50 mm <sup>2</sup> |
| GTIN (EAN) | 4032248162550   |
| Qty.       | 1 pc(s).  |

Creation date May 1, 2020 9:11:19 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

## Data sheet

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## Technical data

### Dimensions and weights

|            |         |
|------------|---------|
| Net weight | 2,256 g |
|------------|---------|

### Temperatures

|                             |             |                             |             |
|-----------------------------|-------------|-----------------------------|-------------|
| Operating temperature, max. | 50 °C       | Operating temperature, min. | -10 °C      |
| Storage temperature, max.   | 60 °C       | Storage temperature, min.   | -10 °C      |
| Operating temperature       | -10...50 °C | Storage temperature         | -10...60 °C |

### General Data

|                       |                                |                     |                                |
|-----------------------|--------------------------------|---------------------|--------------------------------|
| Connector PLC side    | SP-BLZ 5.08 32P with CLAMSHELL | Interface connector | SP-BLZ 5.08 32P with CLAMSHELL |
| Number of poles, min. | 36-pole                        | Outer diameter      | 15,75 ± 1 mm                   |
| Cable                 | Cable LiYCY                    | Cable length        | 5 m                            |
| Material              | PVC                            | Wire cross-section  | 0.5 mm <sup>2</sup>            |

### Electrical Data

|                      |                     |   |           |
|----------------------|---------------------|---|-----------|
| Rated voltage (text) | ≤ 250 Vdc ≤ 250 Vac | Permissible current strength per path, max. | 1 A       |
| Total current, max.  | 7 A                 | Resistance                                  | ≤ 39 mΩ/m |
| High voltage test    | 1 KV/1s             |   |           |

### Classifications

|             |             |            |             |
|-------------|-------------|------------|-------------|
| ETIM 6.0    | EC000237    | ETIM 7.0   | EC000237    |
| eClass 9.0  | 27-24-22-20 | eClass 9.1 | 27-24-22-20 |
| eClass 10.0 | 27-24-22-20 |            |             |

### Approvals

Approvals



ROHS

Conform