

**C300-16B-160B-2S-M34-5M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Similar to illustration

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**

|            |                                                             |
|------------|-------------------------------------------------------------|
| Version    | Pre-assembled cable, PAC, Cable LiYCY, 0.34 mm <sup>2</sup> |
| Order No.  | <a href="#">1481710050</a>                                  |
| Type       | C300-16B-160B-2S-M34-5M                                     |
| GTIN (EAN) | 4032248343430                                               |
| Qty.       | 1 pc(s).                                                    |

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**Technical data****Dimensions and weights**

|            |         |
|------------|---------|
| Net weight | 1,582 g |
|------------|---------|

**Temperatures**

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

**General Data**

|                    |                                |                       |                                |
|--------------------|--------------------------------|-----------------------|--------------------------------|
| Cable              | Cable LiYCY                    | Cable length          | 5 m                            |
| Connector PLC side | SP-BLZ 5.08 16P with clamshell | Interface connector   | SP-BLZ 5.08 16P with clamshell |
| Material           | PVC                            | Number of poles, min. | 16-pole                        |
| Outer diameter     | 13,9 ± 1 mm                    | Suitable for          | Digital signals                |
| Wire cross-section | 0.34 mm <sup>2</sup>           |                       |                                |

**Electrical Data**

|                                             |           |                       |                       |
|---------------------------------------------|-----------|-----------------------|-----------------------|
| Capacity wire / shield                      | 300 pF/m  | Capacity wire / wires | 300 pF/m              |
| High voltage test                           | 1 KV/1s   | Operating voltage     | ≤ 250 V DC ≤ 250 V AC |
| Permissible current strength per path, max. | 1 A       | Rated voltage (text)  | ≤ 250 Vdc ≤ 250 Vac   |
| Resistance                                  | ≤ 57 mΩ/m | Total current, max.   | 4 A                   |

**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 | ECLASS 11.0 | 27-24-22-20 |

**Approvals**

Approvals



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