

# CAB-MSTB32/2XMC9/22/ 3,0M/C3/S - Interface cable



2906887

<https://www.phoenixcontact.com/us/products/2906887>

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VIP 16-channel cable for use with Honeywell C300 universal I/O, 22 AWG, 3.0 m long



## Your advantages

- Splitter cable for connecting two 8-channel VIP base modules to a Honeywell® 16-channel IOTA board assembly
- #22 AWG halogen-free cable
- Locking flanges for securing cables to the modules and IOTA

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 2906887                        |
| Packing unit                         | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | C480                           |
| Product key                          | DK115B                         |
| GTIN                                 | 4055626394466                  |
| Weight per piece (including packing) | 939 g                          |
| Weight per piece (excluding packing) | 939 g                          |
| Customs tariff number                | 85444290                       |
| Country of origin                    | MX                             |

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## Technical data

### Product properties

|                |                     |
|----------------|---------------------|
| Product type   | System cable        |
| Product family | VIP I/O-Marshalling |

### Environmental and real-life conditions

#### Ambient conditions

|   |                           |
|---|---------------------------|
| Ambient temperature (operation)         | -40 °C ... 90 °C (static) |
| Ambient temperature (storage/transport) | -40 °C ... 90 °C          |

### Electrical properties

|                           |              |
|---------------------------|--------------|
| Operating voltage (AC/DC) | ≤ 30 V AC/DC |
| Current (Per path)        | ≤ 2 A        |

### Cable/line

|                                 |                                 |
|---------------------------------|---------------------------------|
| Cable length                    | 3 m                             |
| Number of positions             | 16                              |
| Shielded                        | yes                             |
| Conductor type                  | Assembled shielded round cable  |
| Conductor structure signal line | 7x                              |
| AWG signal line                 | 22                              |
| Conductor cross-section         | 16x 0.36 mm <sup>2</sup>        |
| External cable diameter         | 8.50 mm                         |
| Conductor material              | Tin-plated Cu litz wires        |
| Halogen-free                    | yes                             |
| Flame resistance                | IEC 60332-1                     |
| Cable type                      | Splitting cable for two modules |

### Connection data

#### Field level

|                       |           |
|-----------------------|-----------|
| Connection method     | pluggable |
| Number of connections | 2         |
| Number of positions   | 18        |
| Pitch                 | 3.81 mm   |

#### Controller level

|                       |           |
|-----------------------|-----------|
| Connection method     | pluggable |
| Number of connections | 1         |
| Number of positions   | 32        |
| Pitch                 | 5.08 mm   |

Drawings



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## Classifications

### ECLASS

ECLASS-13.0

27242220

### UNSPSC

UNSPSC 21.0

26121600

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## Environmental product compliance

### EU RoHS

|   |                    |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

### EU REACH SVHC

|                                     |                            |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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