# CAB-MSTB32/2XMC9/18/25,0M/C3/S - Interface cable

1673565

https://www.phoenixcontact.com/us/products/1673565

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Assembled shielded round cable; controller: Honeywell C300 I/O; connection 1: pluggable (1x 32-position); connection 2: pluggable (2x 18-position); cable length: 25 m



## Your advantages

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

## Commercial data

| | |
|---|---|
| Item number | 1673565 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | C499 |
| Product key | DK115B |
| GTIN | 4067923222786 |
| Weight per piece (excluding packing) | 10.42 g |
| Customs tariff number | 85444290 |
| Country of origin | US |

# 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 | 25 m |
| Number of positions | 16 |
| Shielded | yes |
| Conductor type | Assembled shielded round cable |
| Conductor structure signal line | 16x |
| AWG signal line | 18 |
| Conductor cross-section | 16x 0.75 mm² |
| External cable diameter | 11.80 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 |

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27242220 |
| ECLASS-15.0 | 27242220 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC000237 |

## Environmental product compliance

EU RoHS

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

China RoHS

| | |
|---|---|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

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


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