# CAB-TE MR36F/OE/24/S/10M - Cable

2909734

https://www.phoenixcontact.com/us/products/2909734

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Migration cable for Bailey INFI 90 to modern control platforms. Open-end cable for universal configurations, 36 conductors, 10.0 m

## Your advantages

- Individual wire marking: 1, 2, 3, 4, etc.
- Individual wires fitted with ferrules
- Open end at one end
- MR connector at one end
- 1:1 connection

## Commercial data

| | |
|---|---|
| Item number | 2909734 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | C421 |
| Product key | DK2BL4 |
| GTIN | 4055626682594 |
| Weight per piece (including packing) | 22.22 g |
| Weight per piece (excluding packing) | 22.22 g |
| Customs tariff number | 85444290 |
| Country of origin | US |

## Technical data

### Product properties

| | |
|---|---|
| Product type | System cable |

### Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |

### Electrical properties

| | |
|---|---|
| Operating voltage (AC) | ≤ 125 V AC |
| Operating voltage (DC) | ≤ 125 V DC |
| Current (Per path) | ≤ 1 A |

### Cable/line

| | |
|---|---|
| Cable length | 10 m |
| Number of positions | 37 |
| Shielded | yes |
| Conductor type | Assembled shielded round cable |
| AWG signal line | 24 |
| Conductor cross-section | 37x 0.25 mm² |
| External cable diameter | 10.50 mm |
| Halogen-free | no |

Color code: Single-core wire

| | |
|---|---|
| black | MR36F (1) = () |
| white | MR36F (2) = () |
| red | MR36F (3) = () |
| green | MR36F (4) = () |
| orange | MR36F (5) = () |
| blue | MR36F (6) = () |
| white-black | MR36F (7) = () |
| red-black | MR36F (8) = () |
| green-black | MR36F (9) = () |
| orange-black | MR36F (10) = () |
| blue-black | MR36F (11) = () |
| black-white | MR36F (12) = () |
| red-white | MR36F (13) = () |
| green-white | MR36F (14) = () |
| blue-white | MR36F (15) = () |
| black-red | MR36F (16) = () |
| white-red | MR36F (17) = () |

| | |
|---|---|
| orange-red | MR36F (18) = () |
| blue-red | MR36F (19) = () |
| red-green | MR36F (20) = () |
| orange-green | MR36F (21) = () |
| black-white-red | MR36F (22) = () |
| white-black-red | MR36F (23) = () |
| red-black-white | MR36F (24) = () |
| green-black-white | MR36F (25) = () |
| orange-black-white | MR36F (26) = () |
| blue-black-white | MR36F (27) = () |
| black-red-green | MR36F (28) = () |
| white-red-green | MR36F (29) = () |
| red-black-green | MR36F (30) = () |
| green-black-orange | MR36F (31) = () |
| orange-black-green | MR36F (32) = () |
| blue-white-orange | MR36F (33) = () |
| black-white-orange | MR36F (34) = () |
| white-red-orange | MR36F (35) = () |
| orange-white-blue | MR36F (36) = () |

## Connection data

### Field level

| | |
|---|---|
| Connection method | Miniature rectangular (MR) connector |
| Number of connections | 1 |
| Number of positions | 36 |

### Controller level

| | |
|---|---|
| Connection method | Single wires |
| Number of positions | 37 |
| Note | The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end. |

## Notes

| | |
|---|---|
| Notes on operation | For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met. |

## Classifications

### ECLASS

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

### ETIM

| | |
|---|---|
| ETIM 9.0 | EC000237 |

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 26121600 |

## Environmental product compliance

EU REACH SVHC

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


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