

# 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	CK2135
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

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## Technical data

### Product properties

Product type	System cable
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### 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 mm <sup>2</sup>
External cable diameter	10.5 mm
Halogen-free	no

#### color code

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

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

## 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

General	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.
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## Classifications

### ECLASS

ECLASS-11.0	27242220
ECLASS-12.0	27242220
ECLASS-13.0	27242220

### ETIM

ETIM 8.0	EC000237
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### UNSPSC

UNSPSC 21.0	26121600
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## Accessories

### KME - Cable marker carrier

0807083

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Cable marker carrier, white, unlabeled, mounting type: Assembly with cable ties, cable diameter: > 5 mm, lettering field size: 20 x 8 mm

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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)