

# CAB-TE MR24F/OE/24/S/ 3M - Cable



2909747

<https://www.phoenixcontact.com/us/products/2909747>

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Migration cable for Bailey NET90/Infi90 to modern control platforms. Open-end cable for universal configurations, 24 conductors, 3.0 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	2909747
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK2BL4
GTIN	4055626682631
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	3 m
Number of positions	25
Shielded	yes
Conductor type	Assembled shielded round cable
AWG signal line	24
Conductor cross-section	25x 0.25 mm <sup>2</sup>
External cable diameter	9.40 mm
Halogen-free	no

#### Color code: Single-core wire

black	MR24F (1) = ()
white	MR24F (2) = ()
red	MR24F (3) = ()
green	MR24F (4) = ()
orange	MR24F (5) = ()
blue	MR24F (6) = ()
white-black	MR24F (7) = ()
red-black	MR24F (8) = ()
green-black	MR24F (9) = ()
orange-black	MR24F (10) = ()
blue-black	MR24F (11) = ()
black-white	MR24F (12) = ()
red-white	MR24F (13) = ()
green-white	MR24F (14) = ()
blue-white	MR24F (15) = ()
black-red	MR24F (16) = ()
white-red	MR24F (17) = ()

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orange-red	MR24F (18) = ()
blue-red	MR24F (19) = ()
red-green	MR24F (20) = ()
orange-green	MR24F (21) = ()
black-white-red	MR24F (22) = ()
white-black-red	MR24F (23) = ()
red-black-white	MR24F (24) = ()

## Connection data

### Field level

Connection method	Miniature rectangular (MR) connector
Number of connections	1
Number of positions	24

### Controller level

Connection method	Single wires
Number of positions	24
Note	The wires are marked and fitted with ferrules

## 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.
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## Classifications

### ECLASS

ECLASS-13.0

27242220

### ETIM

ETIM 9.0

EC000237

### UNSPSC

UNSPSC 21.0

26121600

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## Environmental product compliance

EU REACH SVHC

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