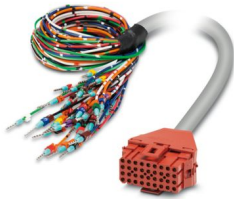# CAB-TE MR36F/OE/24/S/ 1M - Cable

2909731

https://www.phoenixcontact.com/us/products/2909731

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Migration cable for Bailey INFI 90 to modern control platforms. Open-end cable for universal configurations, 36 conductors, 1.0 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	2909731
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C429
Product key	CK2135
GTIN	4055626682563
Weight per piece (including packing)	210 g
Weight per piece (excluding packing)	200 g
Customs tariff number	85444290
Country of origin	US

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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	1 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
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
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

ETIM

ETIM 8.0	EC000237

UNSPSC

UNSPSC 21.0	26121600

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Environmental product compliance

EU REACH SVHC

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

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