CAB-TE MR36F/OE/24/TP/S/ 3M - Cable

2909690

https://www.phoenixcontact.com/us/products/2909690

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Migration cable for Bailey INFI 90 to modern control platforms. Open-end cable for universal configurations, twisted pair, 3.0 m

Your advantages

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

Commercial data

Item number	2909690
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK2BL4
GTIN	4055626682327
Weight per piece (including packing)	525 g
Weight per piece (excluding packing)	500 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	3 m
Number of positions	19
Shielded	yes
Conductor type	Assembled shielded round cable
Conductor structure signal line	7x
AWG signal line	24
Conductor cross-section	19x 0.21 mm²
Halogen-free	no

Color code: Single-core wire

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

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

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

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