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

2909731

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

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, 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	CK2BZZ
GTIN	4055626682563
Weight per piece (including packing)	210 g
Weight per piece (excluding packing)	200 g
Customs tariff number	85444290
Country of origin	US

2909731

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

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

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.

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

2909731

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

Classifications

ECLASS

ECLASS-11.0	27242220

ETIM

ETIM 8.0	EC000237

UNSPSC

UNSPSC 21.0	26121600

Environmental product compliance

EU REACH SVHC

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

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

2909731

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

Accessories

KME - Cable marker carrier

0807083

https://www.phoenixcontact.com/us/products/0807083

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

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