

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

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.



VARIOFACE module, with screw connection and flat-ribbon cable connector, for mounting on NS 35 rails, with pin strip and short and long locking latches for socket strips, 14-pos.

Your advantages

- 10-pos. ... 64-pos.
- Metal foot
- In accordance with IEC 60603-13
- 1:1 connection
- Screw connection

Commercial data

Item number	2315023
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	CK2411
Catalog page	Page 548 (C-5-2019)
GTIN	4046356312875
Weight per piece (including packing)	97.9 g
Weight per piece (excluding packing)	97.9 g
Customs tariff number	85366990
Country of origin	US

VIP-2/SC/FLK14 - Interface module

2315023

<https://www.phoenixcontact.com/us/products/2315023>



Technical data

Product properties

Product type	Interface module
Product family	VARIOFACE Professional
Number of positions	14

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Max. permissible operating voltage	25 V AC
	60 V DC
Max. current carrying capacity per branch	1 A
Rated surge voltage	0.6 kV

Connection data

Field level

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M 3
Conductor cross section rigid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Controller level

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	14
Pitch	2.54 mm

Signaling

Status display	No
Status display present	No

Dimensions

Item dimensions

Width	39.8 mm
Height	65.5 mm
Depth	56 mm

Material specifications

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

Flammability rating according to UL 94	V0
Housing insulation material	Polyamide PA non-reinforced

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

Standards and regulations

Standards/regulations	IEC 60664
	DIN EN 50178

Mounting

Mounting type	DIN rail mounting
Mounting position	any

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.
---------	--

VIP-2/SC/FLK14 - Interface module

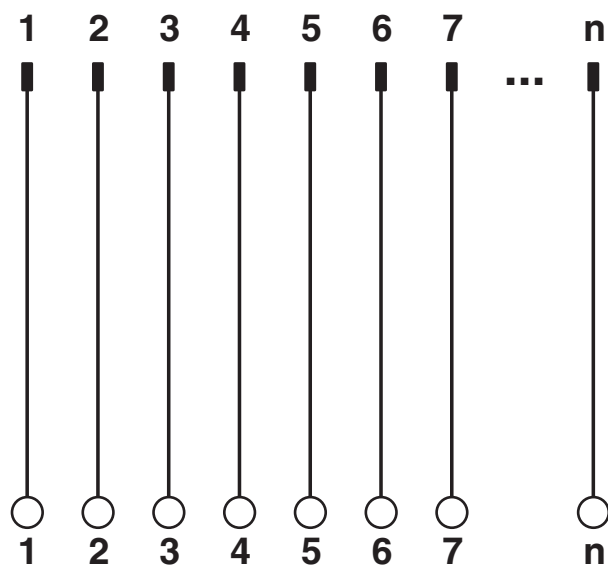
2315023

<https://www.phoenixcontact.com/us/products/2315023>



Drawings

Circuit diagram



VIP-2/SC/FLK14 - Interface module





2315023


<https://www.phoenixcontact.com/us/products/2315023>


Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2315023>

 CSA Approval ID: 2122203				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	125 V	1 A	30 - 12	-

 cUL Recognized Approval ID: FILE E 238705				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	125 V	1 A	30 - 12	-

 UL Recognized Approval ID: FILE E 238705				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	125 V	1 A	30 - 12	-

 CSAus Approval ID: 2122203				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	125 V	1 A	30 - 12	-

cULus Recognized				
-------------------------	--	--	--	--

cCSAus				
---------------	--	--	--	--

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

Classifications

ECLASS

ECLASS-11.0	27141152
ECLASS-12.0	27141152
ECLASS-13.0	27141152

ETIM

ETIM 8.0	EC002780
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

VIP-2/SC/FLK14 - Interface module

2315023

<https://www.phoenixcontact.com/us/products/2315023>



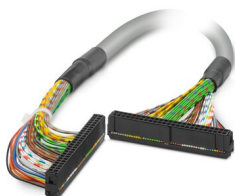
Accessories

FLK EZ-DR.../.../... - Cable

2295059

<https://www.phoenixcontact.com/us/products/2295059>

Round cable, with preassembly, not shielded, variable cable length



FLK EZ-DR-S.../.../... - Cable

2295046

<https://www.phoenixcontact.com/us/products/2295046>

Round cable, with preassembly, shielded, variable cable length



VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

UC-TM 4 - Marker for terminal blocks

0818111

<https://www.phoenixcontact.com/us/products/0818111>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 4.2 mm, lettering field size: 3.6 x 10.5 mm, Number of individual labels: 120

UC-TM 6 - Marker for terminal blocks

0818085

<https://www.phoenixcontact.com/us/products/0818085>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80

VIP-2/SC/FLK14 - Interface module

2315023

<https://www.phoenixcontact.com/us/products/2315023>



UCT-TM 6 - Marker for terminal blocks

0828736

<https://www.phoenixcontact.com/us/products/0828736>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60

ZB 5,08:UNBEDRUCKT - Zack marker strip

0809793

<https://www.phoenixcontact.com/us/products/0809793>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.08 mm, lettering field size: 4.98 x 10.5 mm, Number of individual labels: 10

VIP-2/SC/FLK14 - Interface module

2315023

<https://www.phoenixcontact.com/us/products/2315023>



ZB 22:UNBEDRUCKT - Zack marker strip

0811862

<https://www.phoenixcontact.com/us/products/0811862>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 22 mm, lettering field size: 10.5 x 21.8 mm, Number of individual labels: 4

FLK 14/EZ-DR/ 30/KONFEK - Cable

2295729

<https://www.phoenixcontact.com/us/products/2295729>



Round cable set; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 0.3 m

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

FLK 14/EZ-DR/ 50/KONFEK - Cable

2288901

<https://www.phoenixcontact.com/us/products/2288901>



Round cable set; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 0.5 m

FLK 14/EZ-DR/ 100/KONFEK - Cable

2288914

<https://www.phoenixcontact.com/us/products/2288914>



Round cable set; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 1 m

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

FLK 14/EZ-DR/ 150/KONFEK - Cable

2288927

<https://www.phoenixcontact.com/us/products/2288927>



Round cable set; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 1.5 m

FLK 14/EZ-DR/ 200/KONFEK - Cable

2288930

<https://www.phoenixcontact.com/us/products/2288930>



Round cable set; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 2 m

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

FLK 14/EZ-DR/ 250/KONFEK - Cable

2288943

<https://www.phoenixcontact.com/us/products/2288943>



Round cable set; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 2.5 m

FLK 14/EZ-DR/ 300/KONFEK - Cable

2288956

<https://www.phoenixcontact.com/us/products/2288956>



Round cable set; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 3 m

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

FLK 14/EZ-DR/ 350/KONFEK - Cable

2288969

<https://www.phoenixcontact.com/us/products/2288969>



Round cable set; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 3.5 m

FLK 14/EZ-DR/ 400/KONFEK - Cable

2288972

<https://www.phoenixcontact.com/us/products/2288972>



Round cable set; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 4 m

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

FLK 14/EZ-DR/ 500/KONFEK - Cable

2290834

<https://www.phoenixcontact.com/us/products/2290834>



Round cable set; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 5 m

FLK 14/EZ-DR/ 600/KONFEK - Cable

2290863

<https://www.phoenixcontact.com/us/products/2290863>



Round cable set; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 6 m

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

FLK 14/EZ-DR/ 800/KONFEK - Cable

2299563

<https://www.phoenixcontact.com/us/products/2299563>



Round cable set; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 8 m

FLK 14/EZ-DR/1000/KONFEK - Cable

2299576

<https://www.phoenixcontact.com/us/products/2299576>



Round cable set; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 10 m

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

FLK 14/EZ-DR/HF/ 50/KONFEK - Cable

2305952

<https://www.phoenixcontact.com/us/products/2305952>



Assembled, halogen-free round cable; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 0.5 m

FLK 14/EZ-DR/HF/ 100/KONFEK - Cable

2305965

<https://www.phoenixcontact.com/us/products/2305965>



Assembled, halogen-free round cable; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 1 m

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

FLK 14/EZ-DR/HF/ 150/KONFEK - Cable

2305978

<https://www.phoenixcontact.com/us/products/2305978>



Assembled, halogen-free round cable; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 1.5 m

FLK 14/EZ-DR/HF/ 200/KONFEK - Cable

2305981

<https://www.phoenixcontact.com/us/products/2305981>



Assembled, halogen-free round cable; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 2 m

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

FLK 14/EZ-DR/HF/ 250/KONFEK - Cable

2305994

<https://www.phoenixcontact.com/us/products/2305994>



Assembled, halogen-free round cable; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 2.5 m

FLK 14/EZ-DR/HF/ 300/KONFEK - Cable

2304759

<https://www.phoenixcontact.com/us/products/2304759>



Assembled, halogen-free round cable; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 3 m

VIP-2/SC/FLK14 - Interface module

2315023

<https://www.phoenixcontact.com/us/products/2315023>



FLK 14/EZ-DR/HF/ 400/KONFEK - Cable

2304762

<https://www.phoenixcontact.com/us/products/2304762>



Assembled, halogen-free round cable; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 4 m

FLK 14/EZ-DR/HF/ 500/KONFEK - Cable

2304717

<https://www.phoenixcontact.com/us/products/2304717>



Assembled, halogen-free round cable; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 5 m

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

FLK 14/EZ-DR/HF/ 600/KONFEK - Cable

2306003

<https://www.phoenixcontact.com/us/products/2306003>



Assembled, halogen-free round cable; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 6 m

FLK 14-EZ-DR-HF/... - Cable

2314040

<https://www.phoenixcontact.com/us/products/2314040>



Assembled, halogen-free round cable; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: variable

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

FLK 14/EZ-DR/ 50/KONFEK/S - Cable

2296977

<https://www.phoenixcontact.com/us/products/2296977>



Assembled shielded round cable; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position) (The braided shield is routed to a separate cable end.); cable length: 0.5 m

FLK 14/EZ-DR/ 100/KONFEK/S - Cable

2296980

<https://www.phoenixcontact.com/us/products/2296980>



Assembled shielded round cable; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position) (The braided shield is routed to a separate cable end.); cable length: 1 m

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

FLK 14/EZ-DR/ 120/KONFEK/S - Cable

2299071

<https://www.phoenixcontact.com/us/products/2299071>



Assembled shielded round cable; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position) (The braided shield is routed to a separate cable end.); cable length: 1.2 m

FLK 14/EZ-DR/ 150/KONFEK/S - Cable

2296993

<https://www.phoenixcontact.com/us/products/2296993>



Assembled shielded round cable; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position) (The braided shield is routed to a separate cable end.); cable length: 1.5 m

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

FLK 14/EZ-DR/ 180/KONFEK/S - Cable

2299084

<https://www.phoenixcontact.com/us/products/2299084>



Assembled shielded round cable; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position) (The braided shield is routed to a separate cable end.); cable length: 1.8 m

FLK 14/EZ-DR/ 200/KONFEK/S - Cable

2297002

<https://www.phoenixcontact.com/us/products/2297002>



Assembled shielded round cable; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position) (The braided shield is routed to a separate cable end.); cable length: 2 m

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

FLK 14/EZ-DR/ 300/KONFEK/S - Cable

2299013

<https://www.phoenixcontact.com/us/products/2299013>



Assembled shielded round cable; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position) (The braided shield is routed to a separate cable end.); cable length: 3 m

FLK 14/EZ-DR/ 400/KONFEK/S - Cable

2299026

<https://www.phoenixcontact.com/us/products/2299026>



Assembled shielded round cable; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position) (The braided shield is routed to a separate cable end.); cable length: 4 m

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

FLK 14/EZ-DR/ 600/KONFEK/S - Cable

2299039

<https://www.phoenixcontact.com/us/products/2299039>



Assembled shielded round cable; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position) (The braided shield is routed to a separate cable end.); cable length: 6 m

FLK 14/EZ-DR/ 800/KONFEK/S - Cable

2299042

<https://www.phoenixcontact.com/us/products/2299042>



Assembled shielded round cable; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position) (The braided shield is routed to a separate cable end.); cable length: 8 m

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

FLK 14/EZ-DR/1000/KONFEK/S - Cable

2299055

<https://www.phoenixcontact.com/us/products/2299055>



Assembled shielded round cable; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position) (The braided shield is routed to a separate cable end.); cable length: 10 m

CABLE-FLK14/OE/0,14/ 50 - Cable

2305761

<https://www.phoenixcontact.com/us/products/2305761>



Round cable set; connection 1: Single wires (14-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 0.5 m

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

CABLE-FLK14/OE/0,14/ 100 - Cable

2305253

<https://www.phoenixcontact.com/us/products/2305253>



Round cable set; connection 1: Single wires (14-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 1 m

CABLE-FLK14/OE/0,14/ 150 - Cable

2305266

<https://www.phoenixcontact.com/us/products/2305266>



Round cable set; connection 1: Single wires (14-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 1.5 m

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

CABLE-FLK14/OE/0,14/ 200 - Cable

2305279

<https://www.phoenixcontact.com/us/products/2305279>



Round cable set; connection 1: Single wires (14-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 2 m

CABLE-FLK14/OE/0,14/ 250 - Cable

2305282

<https://www.phoenixcontact.com/us/products/2305282>



Round cable set; connection 1: Single wires (14-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 2.5 m

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

CABLE-FLK14/OE/0,14/ 300 - Cable

2305295

<https://www.phoenixcontact.com/us/products/2305295>



Round cable set; connection 1: Single wires (14-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 3 m

CABLE-FLK14/OE/0,14/ 400 - Cable

2305774

<https://www.phoenixcontact.com/us/products/2305774>



Round cable set; connection 1: Single wires (14-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 4 m

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

CABLE-FLK14/OE/0,14/ 600 - Cable

2305787

<https://www.phoenixcontact.com/us/products/2305787>



Round cable set; connection 1: Single wires (14-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 6 m

CABLE-FLK14/OE/0,14/ 800 - Cable

2305790

<https://www.phoenixcontact.com/us/products/2305790>



Round cable set; connection 1: Single wires (14-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 8 m

VIP-2/SC/FLK14 - Interface module



2315023

<https://www.phoenixcontact.com/us/products/2315023>

CABLE-FLK14/OE/0,14/1000 - Cable

2305800

<https://www.phoenixcontact.com/us/products/2305800>



Round cable set; connection 1: Single wires (14-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 10 m

CABLE-FLK14/OE/0,14/... - Cable

2305732

<https://www.phoenixcontact.com/us/products/2305732>



Round cable set; connection 1: Single wires (14-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 14-position); cable length: variable

Phoenix Contact 2023 © - 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