

VIP-CAB-FLK10/0,14/0,5M - Cable



2318305

<https://www.phoenixcontact.com/pc/products/2318305>

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.



Round cable set; connection 1: IDC/FLK socket strip (1x 10-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 10-position, 90 °-out put); cable length: 0.5 m

Your advantages

- Available in any choice of length
- 10-pos. ... 20-pos.
- Individual serial number
- Connector in accordance with IEC 60603-13
- 1:1 connection

Commercial data

Item number	2318305
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	CK2221
Catalog page	Page 500 (C-7-2013)
GTIN	4046356311588
Weight per piece (including packing)	51.62 g
Weight per piece (excluding packing)	51.6 g
Customs tariff number	85444290
Country of origin	DE

VIP-CAB-FLK10/0,14/0,5M - Cable

2318305

<https://www.phoenixcontact.com/pc/products/2318305>



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)	≤ 50 V AC
Operating voltage (DC)	≤ 60 V DC
Current (Per path)	≤ 1 A

Cable/line

Cable length	0.5 m
--------------	-------

10X0.14 [PVC]

UL AWM Style	2464/1061
Number of positions	10
Shielded	no
Cable type	10X0.14 [PVC]
Conductor type	Round cable set
Conductor structure signal line	7x 0.16 mm
AWG signal line	26
Conductor cross section	10x 0.14 mm ²
Wire diameter incl. insulation	1 mm ±0.03 mm
External cable diameter	6.10 mm ±0.4 mm
Outer sheath, material	Semi-rigid PVC
External sheath, color	gray
Conductor material	Tin-plated Cu litz wires
Cable resistance	≤ 145 Ω/km (20 °C)
Insulation resistance	≥ 20 MΩ*km (20 °C)
Smallest bending radius, fixed installation	52 mm
Smallest bending radius, movable installation	98 mm
Max. bending cycles	5000
Halogen-free	no
Flame resistance	IEC 60332-1-2 (raw cable)
	VDE 0842, Part 332-1-2 (raw cable)
	IEC 60332-3-22 (raw cable)
	UL VW-1
	CSA FT-1

VIP-CAB-FLK10/0,14/0,5M - Cable



2318305

<https://www.phoenixcontact.com/pc/products/2318305>

Resistance to oil	can withstand occasional splashes (raw cable)
Cable type	Cable for one module

Connection data

Field level

Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	10
Exit angle	90 °
Pitch	2.54 mm

Controller level

Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	10
Exit angle	180 °
Pitch	2.54 mm

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

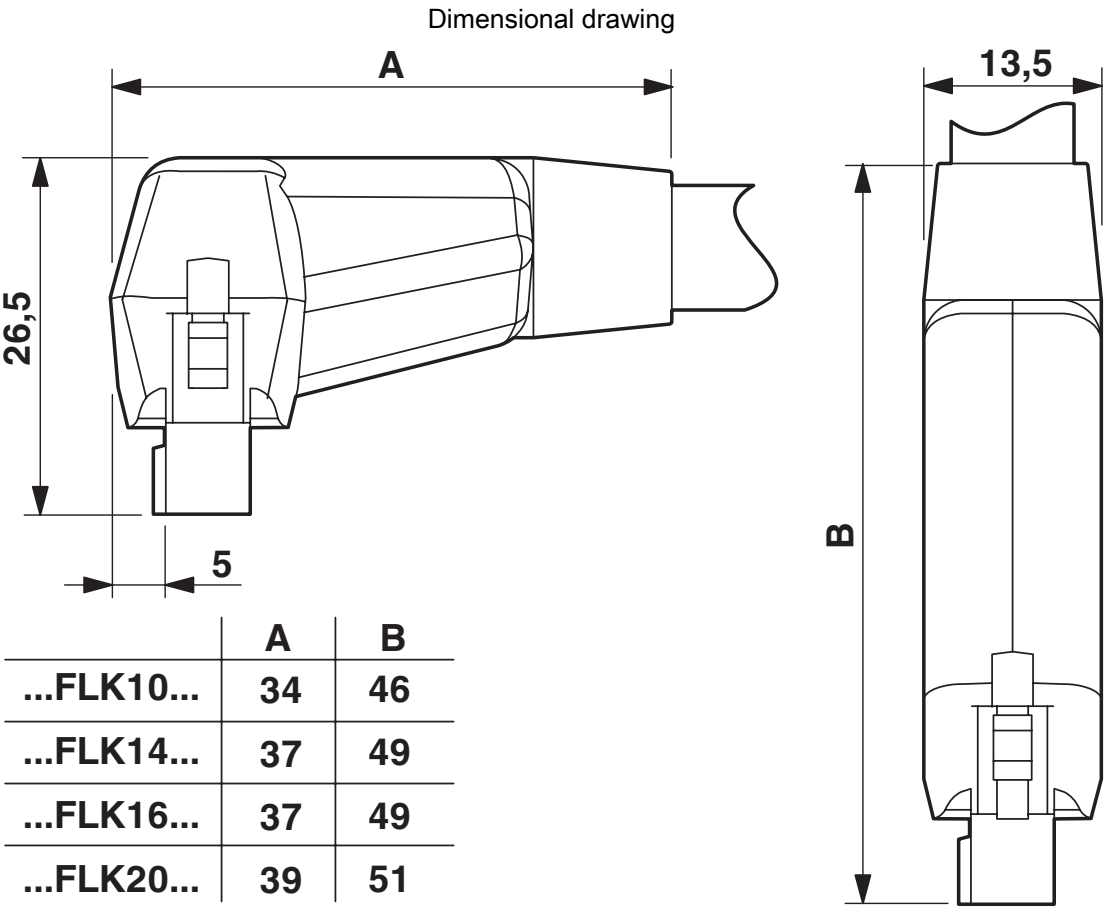
VIP-CAB-FLK10/0,14/0,5M - Cable

2318305

<https://www.phoenixcontact.com/pc/products/2318305>



Drawings



VIP-CAB-FLK10/0,14/0,5M - Cable

2318305

<https://www.phoenixcontact.com/pc/products/2318305>



Classifications

ECLASS

ECLASS-11.0	27242220
-------------	----------

VIP-CAB-FLK10/0,14/0,5M - Cable



2318305

<https://www.phoenixcontact.com/pc/products/2318305>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

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

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG

Flachsmarktstraße 8

D-32825 Blomberg

+49 (0) 5235-3 00

info@phoenixcontact.com