

Cable - FLK 50/4X14/EZ-DR/ 100/KONFEK - 2296692

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's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Round cable set, for connection to the VARIOFACE system cabling, with a 50-position socket strip and four 14-position socket strips, for splitting max. 32 channels into 4 x 8 channels, no. of positions: 50/ 4 x 14, cable length 1.0 m

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	249.8 GRM
Custom tariff number	85444290
Country of origin	Germany

Technical data

General

Nominal voltage U_N	< 50 V AC
	60 V DC
Max. current carrying capacity per path	1 A
Max. conductor resistance	0.16 Ω /m
Length of cable	1 m
Single wire, cross section	0.14 mm ²
AWG	26
Conductor construction: Number of litz wires:	7
Single wire, material	Cu tin-plated
External diameter	6.3 mm
Cable, preassembly	Insulation displacement, IEC 60352-4/DIN EN 60352-4
Shielding	no

Environmental conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Flame resistance	IEC 60332-1

Connector, module side

Cable - FLK 50/4X14/EZ-DR/ 100/KONFEK - 2296692

Technical data

Connector, module side

Number of positions	14
Connectors	IDC/FLK socket strip (2.54 mm)
Number of plugs	4

Connector, controller side

Number of positions	50
Connectors	IDC/FLK socket strip (2.54 mm)
Number of plugs	1

Supported controller

Control	SIEMENS S7-400
- suitable I/O card	6ES7 421-1BL01-0AA0
	6ES7 422-1BL00-0AA0
	6ES7 422-7BL00-0AB0
Control	ALLEN-BRADLEY ControlLogix
- suitable I/O card	1756-IB32
	1756-OB32
Control	ALLEN-BRADLEY PLC 5
- suitable I/O card	1771 IBN
	1771 OBN
Control	HONEYWELL PlantScape
- suitable I/O card	TC-IDD 321
	TC-ODD 321
Control	Schneider Electric MODICON TSX QUANTUM
- suitable I/O card	DDI 353
	DDI 853
	DAI 353
	DAI 453
	DDO 353
Control	SIEMENS S7-300 / ET 200 M
- suitable I/O card	CPU 313C-2DP
	CPU 314C-2PtP
	6ES7 321-1BL00-0AA0
	6ES7 322-1BL00-0AA0
	6ES7 323-1BL00-0AA0
	6ES7 331-7NF00-0AB0
	6ES7 331-7PF01-0AB0
	6ES7 331-7PF11-0AB0

Cable - FLK 50/4X14/EZ-DR/ 100/KONFEK - 2296692

Technical data

Supported controller

	6ES7 350-2AH01-0AE0
	6ES7 357-4AH01-0AE0
	CPU 314C-2DP
	CPU 313C
	CPU 313C-2PtP

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27061801

ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC000237
ETIM 4.0	EC000237
ETIM 5.0	EC000830

UNSPSC

UNSPSC 6.01	26121620
UNSPSC 7.0901	26121620
UNSPSC 11	26121620
UNSPSC 12.01	26121620
UNSPSC 13.2	26121620

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized

Cable - FLK 50/4X14/EZ-DR/ 100/KONFEK - 2296692

Approvals

Ex Approvals

Approvals submitted

Approval details

