

Cable - FLK 14/EZ-DR/ 400/KONFEK - 2288972

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, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 4 m

The illustration shows a 50-pos. version

Key commercial data

package_quantity	1
GTIN	4017918057367

Technical data

General

Nominal voltage U_N	< 50 V AC
Nominal voltage U_N	60 V DC
Max. current carrying capacity per path	1 A
Max. conductor resistance	0.16 Ω /m
Length of cable	4 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	6.4 mm
Cable, preassembly	Insulation displacement, IEC 60352-4/DIN EN 60352-4
Shielding	no
Outer sheath, material	PVC
External sheath, color	Gray RAL 7035

Environmental conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Flame resistance	IEC 60332-1
Resistance to oil	DIN VDE 0472 Part 803, test type B
Gasoline resistance	Against occasional splashes

Connector, module side

Number of positions	14
---------------------	----

Cable - FLK 14/EZ-DR/ 400/KONFEK - 2288972

Technical data

Connector, module side

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

Connector, controller side

Number of positions	14
Connectors	IDC/FLK socket strip (2.54 mm)
Number of plugs	1

Supported controller

Control	GE-FANUC 90-30
- suitable I/O card	IC693 ALG220
- suitable I/O card	IC693 ALG221
- suitable I/O card	IC693 ALG222
- suitable I/O card	IC693 ALG223
- suitable I/O card	IC693 ALG390
- suitable I/O card	IC693 ALG391
- suitable I/O card	IC693 ALG392
- suitable I/O card	IC693 ALG442
- suitable I/O card	IC693 MDL241
- suitable I/O card	IC693 MDL634
- suitable I/O card	IC693 MDL645
- suitable I/O card	IC693 MDL646
- suitable I/O card	IC693 MDL732
- suitable I/O card	IC693 MDL733
- suitable I/O card	IC693 MDL740
- suitable I/O card	IC693 MDL741
- suitable I/O card	IC693 MDL742
Control	SIEMENS S7-300 / ET 200 M
- suitable I/O card	CPU 312C
- suitable I/O card	CPU 313C
- suitable I/O card	CPU 313C-2DP
- suitable I/O card	CPU 313C-2PtP
- suitable I/O card	CPU 314C-2DP
- suitable I/O card	CPU 314C-2PtP
- suitable I/O card	6ES7 321-1BH02-0AA0
- suitable I/O card	6ES7 321-1BH10-0AA0
- suitable I/O card	6ES7 321-1BH50-0AA0
- suitable I/O card	6ES7 321-1BL00-0AA0
- suitable I/O card	6ES7 321-7BH01-0AB0
- suitable I/O card	6ES7 322-1BH01-0AA0
- suitable I/O card	6ES7 322-1BH10-0AA0
- suitable I/O card	6ES7 322-1BL00-0AA0

Cable - FLK 14/EZ-DR/ 400/KONFEK - 2288972

Technical data

Supported controller

- suitable I/O card	6ES7 322-8BF00-0AB0
- suitable I/O card	6ES7 322-8BH01-0AB0
- suitable I/O card	6ES7 323-1BH01-0AA0
- suitable I/O card	6ES7 323-1BL00-0AA0
- suitable I/O card	6ES7 331-7HF01-0AB0
- suitable I/O card	6ES7 331-7KB02-0AB0
- suitable I/O card	6ES7 331-7KF02-0AB0
- suitable I/O card	6ES7 331-7NF00-0AB0
- suitable I/O card	6ES7 331-7PF01-0AB0
- suitable I/O card	6ES7 331-7PF11-0AB0
- suitable I/O card	6ES7 332-5HD01-0AB0
- suitable I/O card	6ES7 332-5HB01-0AB0
- suitable I/O card	6ES7 332-7ND02-0AB0
- suitable I/O card	6ES7 332-8TF01-0AB0
- suitable I/O card	6ES7 334-0CE01-0AA0
- suitable I/O card	6ES7 334-0KE00-0AB0
- suitable I/O card	6ES7 335-7HG01-0AB0
- suitable I/O card	6ES7 336-4GE00-0AB0
- suitable I/O card	6ES7 338-4BC01-0AB0
- suitable I/O card	6ES7 350-1AH03-0AE0
- suitable I/O card	6ES7 350-2AH01-0AE0
- suitable I/O card	6ES7 351-1AH01-0AE0
- suitable I/O card	6ES7 352-1AH02-0AE0
- suitable I/O card	6ES7 353-1AH01-0AE0
- suitable I/O card	6ES7 354-1AH01-0AE0
- suitable I/O card	6ES7 355-0VH10-0AE0
- suitable I/O card	6ES7 355-1VH10-0AE0
- suitable I/O card	6ES7 357-4AH01-0AE0
Control	ALLEN-BRADLEY ControlLogix
- suitable I/O card	1756-IN16
- suitable I/O card	1756-IA8D
- suitable I/O card	1756-IA16
- suitable I/O card	1756-IB16
- suitable I/O card	1756-IC16
- suitable I/O card	1756-OB16E
- suitable I/O card	1756-IF6I
- suitable I/O card	1756-IR6I
- suitable I/O card	1756-IT6I
- suitable I/O card	1756-OF4
- suitable I/O card	1756-OF6CI
- suitable I/O card	1756-OF8

Cable - FLK 14/EZ-DR/ 400/KONFEK - 2288972

Technical data

Supported controller

- suitable I/O card	1756-PLS
Control	ALLEN-BRADLEY SLC 500
- suitable I/O card	1746 OB16
- suitable I/O card	1746 OV16
- suitable I/O card	1746 OG16
- suitable I/O card	1746 IA16
- suitable I/O card	1746 IB16
- suitable I/O card	1746 ITB16
- suitable I/O card	1746 IN16
- suitable I/O card	1746 IV16
- suitable I/O card	1746 ITV16
- suitable I/O card	1746 IG16
Control	HONEYWELL PlantScape
- suitable I/O card	TC-IDX 081
- suitable I/O card	TC-IDA 161
- suitable I/O card	TC-IAH 061
- suitable I/O card	TC-IXR 061
- suitable I/O card	TC-IXL 061
- suitable I/O card	TC-OAH 061
- suitable I/O card	TC-OAV 061
- suitable I/O card	TC-OAV 081
Control	Schneider Electric MODICON TSX QUANTUM
- suitable I/O card	DDI 353
- suitable I/O card	DDI 853
- suitable I/O card	DAI 353
- suitable I/O card	DAI 453
- suitable I/O card	DDO 353

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

Cable - FLK 14/EZ-DR/ 400/KONFEK - 2288972

classifications

ETIM

ETIM 4.0	EC000237
ETIM 5.0	EC000237

UNSPSC

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

approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized /

Approval details

UL Recognized 

cUL Recognized 

GOST 

cULus Recognized 

Drawings