

Cable - FLK 50/EZ-DR/ 100/KONFEK/S - 2299107

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Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1 m

Key commercial data

package_quantity	1
GTIN	4017918832162

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	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	11 mm
Cable, preassembly	Insulation displacement, IEC 60352-4/DIN EN 60352-4
Shielding	yes
Shielding	Tinned copper-braided shield, approx. 85% covering

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

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

Connector, controller side

Number of positions	50
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Connector, controller side

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

Supported controller

Control	SIEMENS S7-300 / ET 200 M
- suitable I/O card	CPU 313C-2DP
- suitable I/O card	CPU 314C-2PtP
- suitable I/O card	6ES7 321-1BL00-0AA0
- suitable I/O card	6ES7 322-1BL00-0AA0
- suitable I/O card	6ES7 323-1BL00-0AA0
- 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 350-2AH01-0AE0
- suitable I/O card	6ES7 357-4AH01-0AE0
- suitable I/O card	CPU 314C-2DP
- suitable I/O card	6ES7 332-5HF00-0AB0
- suitable I/O card	6ES7 331-7NF10-0AB0
- suitable I/O card	6ES7 331-1KF01-0AB0
- suitable I/O card	CPU 313C
- suitable I/O card	CPU 313C-2PtP
Control	SIEMENS S7-400
- suitable I/O card	6ES7 421-1BL01-0AA0
- suitable I/O card	6ES7 421-7BH01-0AB0
- suitable I/O card	6ES7 421-7DH00-0AA0
- suitable I/O card	6ES7 422-1BL00-0AA0
- suitable I/O card	6ES7 422-7BL00-0AB0
- suitable I/O card	6ES7 431-0HH0-0AB0
- suitable I/O card	6ES7 431-1KF00-0AB0
- suitable I/O card	6ES7 431-1KF10-0AB0
- suitable I/O card	6ES7 431-1KF20-0AB0
- suitable I/O card	6ES7 431-7KF00-0AB0
- suitable I/O card	6ES7 431-7KF10-0AB0
- suitable I/O card	6ES7 431-7QH00-0AB0
- suitable I/O card	6ES7 432-1HF00-0AB0
Control	Schneider Electric MODICON TSX QUANTUM
- suitable I/O card	DDI 353
- suitable I/O card	DDI 841
- suitable I/O card	DDI 853
- suitable I/O card	DAI 340
- suitable I/O card	DAI 353
- suitable I/O card	DAI 440

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Supported controller

- suitable I/O card	DAI 453
- suitable I/O card	DDO 353
- suitable I/O card	DDM 390
- suitable I/O card	ACI 030
- suitable I/O card	ACI 040
- suitable I/O card	ATI 030
- suitable I/O card	ARI 030
- suitable I/O card	AVI 030
- suitable I/O card	ACO 020
- suitable I/O card	ACO 130
- suitable I/O card	AVO 020
- suitable I/O card	EHC 105
- suitable I/O card	EHC 202
Control	ALLEN-BRADLEY ControlLogix
- suitable I/O card	1756-IA16I
- suitable I/O card	1756-IB16D
- suitable I/O card	1756-IB16I
- suitable I/O card	1756-IB32
- suitable I/O card	1756-IH16I
- suitable I/O card	1756-OB32
- suitable I/O card	1756-IF8
- suitable I/O card	1756-IF16
- suitable I/O card	1756-HSC
- suitable I/O card	1756-M02AE
Control	ALLEN-BRADLEY PLC 5
- suitable I/O card	1771 IBN
- suitable I/O card	1771 OBN
Control	HONEYWELL PlantScape
- suitable I/O card	TC-IDK 161
- suitable I/O card	TC-IDX 161
- suitable I/O card	TC-IDJ 161
- suitable I/O card	TC-IDD 321
- suitable I/O card	TC-ODD 321
- suitable I/O card	TC-IAH 161
Control	ALLEN-BRADLEY SLC 500
- suitable I/O card	1746 OA16
- suitable I/O card	1746 OW16

classifications

eCl@ss

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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

GOST /

Approval details



Drawings