

Cable - FLK 16/EZ-DR/ 100/KONFEK - 2299301

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Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 1 m

The illustration shows a 20-position version

Product Features

- Unshielded

Key commercial data

package_quantity	1
GTIN	4017918886035

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	6.5 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

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Technical data

Connector, module side

Number of positions	16
Connectors	IDC/FLK socket strip (2.54 mm)
Number of plugs	1

Connector, controller side

Number of positions	16
Connectors	IDC/FLK socket strip (2.54 mm)
Number of plugs	1

Supported controller

Control	Emerson DeltaV
- suitable I/O card	VE4001S2T2B3
- suitable I/O card	VE4001S2T2B3 Series 2
- suitable I/O card	VE4001S2T1B3
- suitable I/O card	VE4002S1T1B3
- suitable I/O card	VE4002S1T2B3
- suitable I/O card	VE4002S1T2B3 Series 2
- suitable I/O card	VE4003S2B4
- suitable I/O card	VE4005S2B3

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

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approvals

GOST /

Approval details



Drawings

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