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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Interface module - FLKM 10/ZFKDS - 2302887

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Standard 1:1 FLK module, with spring-cage connection and flat-ribbon cable connector, no. of positions 10

The illustration shows a 40-position version



### Key commercial data

Packing unit	1 PCE
GTIN	 4 017918 941406
Custom tariff number	85369010
Country of origin	GERMANY

### Technical data

#### Dimensions

Width	34 mm
Height	77 mm
Depth	51 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

#### General

Nominal voltage $U_N$	< 50 V AC
	60 V DC
Max. current carrying capacity per branch	1 A
Number of positions	10

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### Technical data

#### General

Mounting position	Any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103

#### Connection data for connection 1

Connection name	PCB connection
Connection method	Spring-cage connection
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

#### Connection data for connection 2

Connection name	Flat-ribbon cable connection
Number of connections	1
Connection method	IDC/FLK pin strip (2.54 mm)
Number of positions	10

### Classifications

#### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

#### ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

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### Classifications

#### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

### Accessories

#### Accessories

##### Cable/conductor

Cable - FLK 10/EZ-DR/ 50/KONFEK - 2299204



Round cable set, with two 10-pos. socket strips, (1:1 connection), cable length: 0.5 m

Cable - FLK 10/EZ-DR/ 100/KONFEK - 2299217



Round cable set, with two 10-pos. socket strips (1:1 connection), cable length: 1 m

Cable - FLK 10/EZ-DR/ 150/KONFEK - 2299220



Round cable set, with two 10-pos. socket strips (1:1 connection), cable length: 1.5 m



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### Accessories

Cable - FLK 10/EZ-DR/ 200/KONFEK - 2299233



Round cable set, with two 10-pos. socket strips, (1:1 connection), cable length: 2 m

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Cable - FLK 10/EZ-DR/ 300/KONFEK - 2299246



Round cable set, with two 10-pos. socket strips (1:1 connection), cable length: 3 m

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Cable - FLK 10/EZ-DR/ 400/KONFEK - 2299259



Round cable set, with two 10-pos. socket strips (1:1 connection), cable length: 4 m

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Cable - FLK 10/EZ-DR/ 600/KONFEK - 2299262



Round cable set, with two 10-pos. socket strips (1:1 connection), cable length: 6 m

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Cable - FLK 10/EZ-DR/ 800/KONFEK - 2299275



Round cable set, with two 10-pos. socket strips (1:1 connection), cable length: 8 m

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### Accessories

Cable - FLK 10/EZ-DR/1000/KONFEK - 2299288



Round cable set, with two 10-pos. socket strips (1:1 connection), cable length: 10 m

Cable - FLK EZ-DR.../.../... - 2295059



Round cable, with preassembly, not shielded, variable cable length

### Drawings

Circuit diagram

