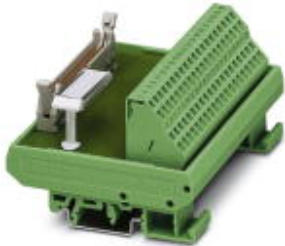


## Interface module - FLKM 16/ZFKDS - 2302900

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Standard 1:1 FLK module, with spring-cage connection and flat-ribbon cable connector, no. of positions 16

The illustration shows a 40-position version



### Key commercial data

Packing unit	1 PCE
GTIN	 4 017918 941420
Custom tariff number	85369010
Country of origin	GERMANY

### Technical data

#### Dimensions

Width	45 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	16
Mounting position	Any

## Interface module - FLKM 16/ZFKDS - 2302900

### Technical data

#### General

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	16

### 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

#### UNSPSC

UNSPSC 6.01	30211824
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### Classifications

#### UNSPSC

UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

### Accessories

#### Accessories

##### Cable/conductor

Cable - FLK 16/EZ-DR/ 50/KONFEK - 2299291



Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 0.5 m

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



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

Cable - FLK 16/EZ-DR/ 150/KONFEK - 2299314



Round cable set, with two 16-pos. socket strips, (1:1 connection), cable length: 1.5 m

Cable - FLK 16/EZ-DR/ 200/KONFEK - 2299327



Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 2 m

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### Accessories

Cable - FLK 16/EZ-DR/ 300/KONFEK - 2299330



Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 3 m

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Cable - FLK 16/EZ-DR/ 400/KONFEK - 2299343



Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 4 m

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Cable - FLK 16/EZ-DR/ 800/KONFEK - 2299369



Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 8 m

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Cable - FLK 16/EZ-DR/1000/KONFEK - 2299372



Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 10 m

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



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

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### Drawings

## Interface module - FLKM 16/ZFKDS - 2302900

Circuit diagram

