

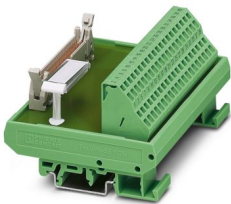
FLKM 34/ZFKDS - Interface module



2302939

<https://www.phoenixcontact.com/pc/products/2302939>

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 documentation. Our general terms of use for downloads are valid.



Standard 1:1 FLK module, with spring-cage connection and flat-ribbon cable connector, no. of positions 34

Commercial data

Item number	2302939
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	CK2181
Catalog page	Page 302 (IF-2011)
GTIN	4017918941444
Weight per piece (including packing)	163 g
Weight per piece (excluding packing)	0.75 g
Customs tariff number	85369010
Country of origin	DE

FLKM 34/ZFKDS - Interface module

2302939

<https://www.phoenixcontact.com/pc/products/2302939>



Technical data

Product properties

Product type	Interface module
Number of positions	34

Data management status

Article revision	05
------------------	----

Insulation characteristics

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

Max. permissible operating voltage	25 V AC
	60 V DC
Max. current carrying capacity per branch	1 A
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV

Connection data

Field level

Connection method	Spring-cage connection
Conductor cross section rigid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Controller level

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	34
Pitch	2.54 mm

Signaling

Status display present	No
------------------------	----

Dimensions

Item dimensions

Width	90 mm
Height	77 mm
Depth	52.34 mm

Material specifications

FLKM 34/ZFKDS - Interface module



2302939

<https://www.phoenixcontact.com/pc/products/2302939>

Color	green (RAL 6021)
-------	------------------

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

Standards and regulations

Standards/regulations	IEC 60664
	DIN EN 50178

Mounting

Mounting type	DIN rail mounting
Mounting position	any

Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
--------------------	--

FLKM 34/ZFKDS - Interface module

2302939

<https://www.phoenixcontact.com/pc/products/2302939>



Drawings

Circuit diagram



FLKM 34/ZFKDS - Interface module



2302939

<https://www.phoenixcontact.com/pc/products/2302939>

Classifications

ECLASS

ECLASS-11.0	27141152
-------------	----------

ETIM

ETIM 8.0	EC002780
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

FLKM 34/ZFKDS - Interface module



2302939

<https://www.phoenixcontact.com/pc/products/2302939>

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

FLKM 34/ZFKDS - Interface module



2302939

<https://www.phoenixcontact.com/pc/products/2302939>

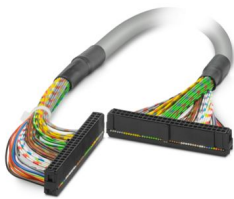
Accessories

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

2295059

<https://www.phoenixcontact.com/pc/products/2295059>

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



FLK 34/EZ-DR/ 50/KONFEK - Cable

2299479

<https://www.phoenixcontact.com/pc/products/2299479>

Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 0.5 m



FLKM 34/ZFKDS - Interface module



2302939

<https://www.phoenixcontact.com/pc/products/2302939>

FLK 34/EZ-DR/ 100/KONFEK - Cable

2299482

<https://www.phoenixcontact.com/pc/products/2299482>



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 1 m

FLK 34/EZ-DR/ 150/KONFEK - Cable

2299495

<https://www.phoenixcontact.com/pc/products/2299495>



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 1.5 m

FLKM 34/ZFKDS - Interface module

2302939

<https://www.phoenixcontact.com/pc/products/2302939>



FLK 34/EZ-DR/ 200/KONFEK - Cable

2299505

<https://www.phoenixcontact.com/pc/products/2299505>



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 2 m

FLK 34/EZ-DR/ 300/KONFEK - Cable

2299518

<https://www.phoenixcontact.com/pc/products/2299518>



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 3 m

FLKM 34/ZFKDS - Interface module

2302939

<https://www.phoenixcontact.com/pc/products/2302939>



FLK 34/EZ-DR/ 400/KONFEK - Cable

2299521

<https://www.phoenixcontact.com/pc/products/2299521>



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 4 m

FLK 34/EZ-DR/ 600/KONFEK - Cable

2299534

<https://www.phoenixcontact.com/pc/products/2299534>



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 6 m

FLKM 34/ZFKDS - Interface module

2302939

<https://www.phoenixcontact.com/pc/products/2302939>



FLK 34/EZ-DR/ 800/KONFEK - Cable

2299547

<https://www.phoenixcontact.com/pc/products/2299547>



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 8 m

FLK 34/EZ-DR/1000/KONFEK - Cable

2299550

<https://www.phoenixcontact.com/pc/products/2299550>



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 10 m

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstraße 8
D-32825 Blomberg
+49 (0) 5235-3 00
info@phoenixcontact.com