

System connectors - FLKM 16-PA- 331-1KF/I/MINI-MCR - 2318237

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



VARIOFACE front adapter, for SIMATIC® S7-300, only in connection with MINI MCR-SL-V8-FLK 16-A.
Connectable card:331-1KF0-0AB01.



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	60.0 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Nominal voltage U_N	30 V AC/DC
Max. permissible current	50 mA (per path)
Connection type, connector	IDC/FLK pin strip (2.54 mm)
Number of connectors	1
No. of positions, connector	16
Number of positions	16
Mounting position	any
Standards/regulations	DIN EN 50178
	IEC 62103
Rated surge voltage / insulation	0.5 kV / basic insulation

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Degree of protection	IP20

Connection data, power supply

System connectors - FLKM 16-PA- 331-1KF/I/MINI-MCR - 2318237

Technical data

Connection data, power supply

Connection method	Screw connection
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16

Supported controller

Controller	SIEMENS S7-300 / ET 200 M
- suitable I/O card	6ES7 331-1KF0x-0AB0

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	27249205
eCl@ss 7.0	27249205
eCl@ss 8.0	27249205

ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC000237
ETIM 4.0	EC000237
ETIM 5.0	EC002584

UNSPSC

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

Approvals

Approvals

System connectors - FLKM 16-PA- 331-1KF//MINI-MCR - 2318237

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

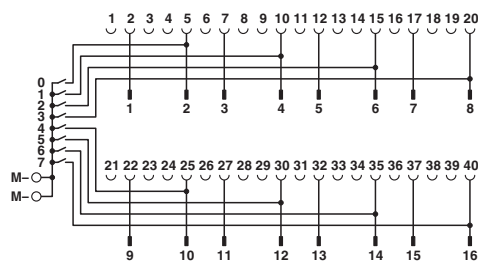
UL Recognized 

cUL Recognized 

cULus Recognized 

Drawings

Circuit diagram



Connection scheme FLKM 16-PA-331-1KF//MINI-MCR