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Front adapters - FLKM 14-PA-MODI/M340 - 2903208

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VARIOFACE front adapter, for Schneider Electric MODICON M340

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 724005

Technical data

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 60 °C

General

Nominal voltage U_N	< 50 V AC
	60 V DC
Max. permissible current	1 A (per path)
Max. permissible total current	3 A (per system cable when supplying from the module side)
	10 A (When supplying via the front adapter)
Mounting position	any
Nominal operating mode	100% operating factor
Degree of protection	IP20
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (Functional insulation)
Degree of pollution	2
Overvoltage category	II

Connection data 1

Connection name	Field level
Connection method	IDC/FLK pin strip (2.54 mm)

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Technical data

Connection data 1

Number of connections	2
Number of positions	14

Connection data 2

Connection name	Fixing to IO cards
Connection method	Screw connection
Torque	0.4 Nm

Supported controller

Controller	Schneider Electric MODICON M340
- suitable I/O card	BMX DDI 1602
	BMX DDI 1603
	BMX DAI 1602
	BMX DAI 1603
	BMX DDO 1602
	BMX DDO 1612

Standards and Regulations

Connection in acc. with standard	CUL
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Degree of pollution	2
Overvoltage category	II

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27242208
eCl@ss 6.0	27242208
eCl@ss 7.0	27242208
eCl@ss 8.0	27249290
eCl@ss 9.0	27240692

ETIM

ETIM 3.0	EC001423
ETIM 4.0	EC001423
ETIM 5.0	EC002584

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Classifications

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121402
UNSPSC 11	39121402
UNSPSC 12.01	39121402
UNSPSC 13.2	39121402

Approvals

Approvals


Approvals

UL Recognized / cUL Recognized / CSA / cULus Recognized


Ex Approvals

Approvals submitted

Approval details

UL Recognized 

cUL Recognized 

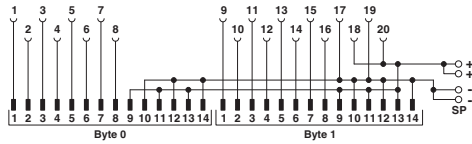
CSA 

cULus Recognized 

Drawings

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Circuit diagram



Connection diagram

Contacts Front adapter/ controller	Plug-in connector (byte 0)	Plug-in connector (byte 1)
1	1	
2	2	
3	3	
4	4	
5	5	
6	6	
7	7	
8	8	
9		1
10		2
11		3
12		4
13		5
14		6
15		7
16		8
17	10,12,14 (-)	10,12,14 (-)
18	9,11,13 (+)	9,11,13 (+)
19	10,12,14 (-)	10,12,14 (-)
20	9,11,13 (+)	9,11,13 (+)

Connection scheme FLKM 14-PA-MODI/M340

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PHOENIX CONTACT GmbH & Co. KG
 Flachsmarktstr. 8
 32825 Blomberg
 Germany
 Tel. +49 5235 300
 Fax +49 5235 3 41200
<http://www.phoenixcontact.com>



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Product	Code	Reference	Product link
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