

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

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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VARIOFACE front adapter, for Schneider Electric MODICON M340



## Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	100.0 GRM
Custom tariff number	85369010
Country of origin	Germany

#### Technical data

#### General

Nominal voltage U <sub>N</sub>	< 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)	
Connection type, connector	IDC/FLK socket strip (2.54 mm)	
Number of connectors	2	
No. of positions, connector	14	
Number of positions	14	
Mounting position	any	
Designation	Air and creepage distances	
Standards/regulations	DIN EN 50178	
Rated insulation voltage	63 V DC	
Pollution degree	2	
Surge voltage category	II	
Nominal operating mode	100% operating factor	

10/24/2014 Page 1 / 4



### Technical data

#### Ambient conditions

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

#### 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	

### 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	27242208

### ETIM

ETIM 3.0	EC001423
ETIM 4.0	EC001423
ETIM 5.0	EC002584

### UNSPSC

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

### Approvals

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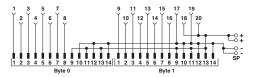


Approvais
Approvals
UL Recognized / cUL Recognized / cULus Recognized
Ex Approvals
Approvals submitted
Approval details
UL Recognized <b>N</b>
cUL Recognized 🔊
cULus Recognized CALUS

Drawings



### Circuit diagram



Connection scheme FLKM 14-PA-MODI/M340

#### 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 (+)

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