# imall

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!



## Contact us

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### Interface module - UM-D37M/DS/FU/LED/DG/C300/R SH - 2905273

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16-channel module for Honeywell C300 digital cards with disconnect, test points, socketed 1A fuses and fuse status indicator.

#### Why buy this product

- ☑ These VARIOFACE modules are used in combination with the relevant front adapters
- Per channel pluggable 1 A fusing
- Digital module includes shield connection
- Per channel disconnects with test points
- ☑ LED blown fuse indication
- Din rail mounting, includes grounding foot
- Per channel shield connection
- ☑ UM-PRO housing



#### Key Commercial Data

Packing unit	1 STK
GTIN	4 046356 947107
GTIN	4046356947107

#### Technical data

#### Dimensions

Width	104 mm	
Height	142.3 mm	
Depth	79 mm	
Ambient conditions		
Ambient temperature (operation)	-40 °C 60 °C	

#### -40 °C ... 75 °C Ambient temperature (storage/transport) General

Max. perm. operating voltage	24 V DC
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### Technical data

#### General

Max. perm. current (per branch)	1 A
Max. permissible current (separate power supply)	4 A (via D-SUB)
Number of positions	37
Status display	No
Mounting position	any
Assembly instructions	In rows with zero spacing

#### Connection data for connection 1

Connection name	Field level
Connection method	Screw connection with disconnect knife
Stripping length	8 mm
Screw thread	M 3
Conductor cross section solid	0.2 mm <sup>2</sup> 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 12

#### Connection data for connection 2

Connection name	Controller level
Connection method	D-SUB pin strip
Number of connections	1
Number of positions	37

#### Supported controller

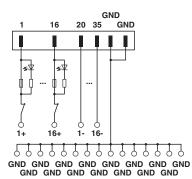
Controller	HONEYWELL Experion PKS C300/C-Series
- suitable I/O card	TDIL01
	TDIL11

#### Standards and Regulations

-	
Standards/regulations	DIN EN 50178

#### Drawings







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#### Approvals

Approvals

#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

#### Approval details

UL Recognized	17	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
cUL Recognized	c <b>A1</b>	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
cULus Recognized	c <b>AL</b> us	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	

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