

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 interface module, with push-in connection, for 32 channels





## Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	223.0 GRM
Custom tariff number	85369010
Country of origin	United States

### Technical data

#### **Dimensions**

Width	107.9 mm
Height	72.1 mm
Depth	56 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C 50 °C
Ambient temperature (storage/transport)	-20 °C 70 °C

#### General

Nominal voltage U <sub>N</sub>	60 V AC/DC
Max. current carrying capacity per branch	1 A
Max. total current of voltage supply	2 A (per byte)
Number of positions	50
Status display	No
Mounting position	any
Standards/regulations	IEC 60664



### Technical data

### General

	DIN EN 50178
	IEC 62103
Pollution degree	2
Surge voltage category	II
Rated surge voltage	0.6 kV

### Connection data for connection 1

Connection name	Field level
Connection method	Push-in connection
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Stripping length	8 mm

#### Connection data for connection 2

Connection name	Control system level
Number of connections	1
Connection method	IDC/FLK pin strip (2.54 mm)
Number of positions	50

### Supported controller

Control	ALLEN-BRADLEY ControlLogix
- suitable I/O card	1756-IA16I
	1756-IB16D
	1756-IB16I
	1756-IB32
	1756-IH16I
	1756-OB32
	1756-IF8
	1756-IF16
	1756-HSC
	1756-M02AE
	1756-IF8H
Control	ALLEN-BRADLEY PLC 5
- suitable I/O card	1771 IBN
	1771 OBN



## Technical data

## Supported controller

Control	GE-FANUC RX3i
- suitable I/O card	IC694MDL754
	IC694MDL660
Control	HONEYWELL PlantScape
- suitable I/O card	TC-IDD 321
	TC-ODD 321
Control	MITSUBISHI MELSEC Q
- suitable I/O card	QX41
	QX41-S1
	QX42
	QX42-S1
	QX71
	QX72
	QY41P
	QY42P
	QY71
	QH42P
	QX82
	QX82-S1
Control	MITSUBISHI MELSEC L
- suitable I/O card	LX41C4
	LX42C4
	LY41NT1P
	LY42NT1P
	LY41PT1P
	LY42PT1P

## 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	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152



## Classifications

### **ETIM**

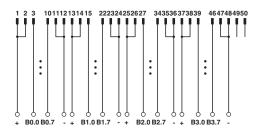
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC001604

### UNSPSC

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

## Drawings

### Circuit diagram



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