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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PHŒNIX CONTACT

Interface module - UMKS- F48M-VR - 2970167

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VARIOFACE module, for IEC 603/DIN 41612 connector, type F, 48-pos., z, b, d components mounted, with male connector, cable housing with latch interlock

Key commercial data

Packing unit	1 pc
GTIN	4 017918 087678
Weight per Piece (excluding packing)	291.6 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	112.5 mm
Height	77 mm
Depth	72 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 45 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Max. zulässige Betriebsspannung	250 V AC/DC
Max. zulässiger Strom (pro Zweig)	4 A
Number of positions	48
Mounting position	any

Interface module - UMKS- F48M-VR - 2970167

Technical data

General

Degree of protection	IP20
Standards/regulations	DIN EN 50178
	IEC 60664
	IEC 62103
Rated insulation voltage	260 V
Rated surge voltage	2.3 kV (Functional insulation)
Pollution degree	2
Surge voltage category	II

Connection data for connection 1

Connection name	PCB connection
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3

Connection data for connection 2

Connection name	IEC 603/DIN 41612 connection
Number of connections	1
Connection method	IEC 603/DIN 41612 connection
Number of positions	48

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

Interface module - UMKS- F48M-VR - 2970167

Classifications

ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

UNSPSC

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

Approvals

Approvals

Approvals

GOST

Ex Approvals

Approvals submitted

Approval details

GOST