

# Interface module - UMK- EC38/38-XOR - 2976297

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



VARIOFACE module, for ELCO connector, for mounting on NS 35/7.5 or NS 32, with pin strip 8016 right, no. of positions 38

The illustration shows the left-hand version



## Key commercial data

package_quantity	1
GTIN	4017918089320

## Technical data

### Dimensions

Width	101.5 mm
Height	77 mm
Depth	58.5 mm

### Ambient conditions

Ambient temperature (operation)	-20 °C ... 40 °C
---------------------------------	------------------

### General

Nominal voltage $U_N$	25 V AC
Nominal voltage $U_N$	60 V DC
Max. current carrying capacity per branch	2 A
Max. total current of all branches	76 A
Number of positions	38
Mounting position	Any
Standards/regulations	IEC 60664
Standards/regulations	DIN EN 50178
Standards/regulations	IEC 62103
Pollution degree	2
Surge voltage category	II
Rated surge voltage	0.8 kV
Rated insulation voltage	85 V

### Connection data for connection 1

# Interface module - UMK- EC38/38-XOR - 2976297

## Technical data

### Connection data for connection 1

<b>Connection name</b>	PCB connection
<b>Connection in acc. with standard</b>	IEC / EN
<b>Connection method</b>	Screw connection
<b>Conductor cross section solid min.</b>	0.2 mm <sup>2</sup>
<b>Conductor cross section solid max.</b>	4 mm <sup>2</sup>
<b>Conductor cross section stranded min.</b>	0.2 mm <sup>2</sup>
<b>Conductor cross section stranded max.</b>	2.5 mm <sup>2</sup>
<b>Conductor cross section AWG/kcmil min.</b>	24
<b>Conductor cross section AWG/kcmil max</b>	12
<b>Stripping length</b>	8 mm
<b>Screw thread</b>	M3

### Connection data for connection 2

<b>Connection name</b>	ELCO connection
<b>Number of connections</b>	1
<b>Connection method</b>	ELCO connector
<b>Number of positions</b>	38

## classifications

### eCl@ss

<b>eCl@ss 4.0</b>	27250313
<b>eCl@ss 4.1</b>	27250313
<b>eCl@ss 5.0</b>	27250313
<b>eCl@ss 5.1</b>	27250313
<b>eCl@ss 6.0</b>	27242608
<b>eCl@ss 7.0</b>	27141152
<b>eCl@ss 8.0</b>	27141152

### ETIM

<b>ETIM 2.0</b>	EC001434
<b>ETIM 3.0</b>	EC001604
<b>ETIM 4.0</b>	EC001604
<b>ETIM 5.0</b>	EC002780

### UNSPSC

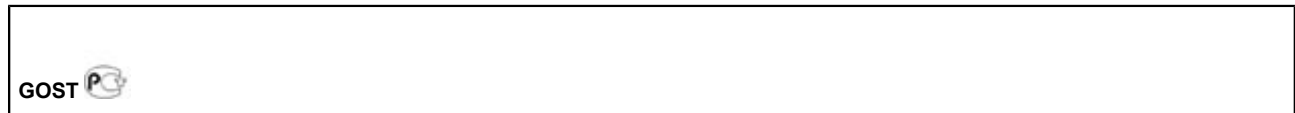
<b>UNSPSC 6.01</b>	30211824
<b>UNSPSC 7.0901</b>	39121421
<b>UNSPSC 11</b>	39121421
<b>UNSPSC 12.01</b>	39121421
<b>UNSPSC 13.2</b>	39121421

# Interface module - UMK- EC38/38-XOR - 2976297

approvals

GOST /

Approval details



Drawings

Dimensioned drawing

