

Interface module - UMK- EC56/56-XUR - 2975670

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Interface module, connection 1: Screw connection, connection 2: ELCO connector 1x 56-position (Pin strip, Type 8016, right)

The figure shows version UMK-EC56/56-XUL



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 089061
GTIN	4017918089061
Weight per Piece (excluding packing)	275.060 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Note

Note	The system installer is to ensure the touch protection of the product (at voltages > 25 V AC). The built-in device is without protection against direct contact.
	No additional touch protection is required when using a SELV/PELV voltage (≤ 25 V AC or 50 V DC).
	Against adjacent modules in the support rail direction at least one functional insulation on the output-side is complied with. If the application has higher requirements on the insulation (basic insulation or reinforced insulation), then these must be realized through suitable measures (e. g. partition plates).

Dimensions

Width	157.5 mm
Height	58.5 mm
Depth	77 mm

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Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Maximum altitude	≤ 2000 m
Degree of protection	IP00
	≥ IP54 (Installation location)

General

Max. permissible operating voltage	50 V AC/DC
Max. permissible current	2 A (per path)
Max. permissible total current	28 A
Number of positions	56
Mounting position	any
Assembly instructions	In rows with zero spacing

Connection data

Connection name	Field level
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm² ... 4 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Conductor cross section AWG	24 ... 12

Connection data 2

Connection name	Controller level
Connection method	ELCO connector
Coding	1-1
Number of connections	1
Number of positions	56
Note	Pin strip, Type 8016, right

Standards and Regulations

Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV
Insulation	Functional insulation
Pollution degree	2
Overvoltage category	II

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50

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Environmental Product Compliance

	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
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Classifications

eCl@ss

eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27250300
eCl@ss 6.0	27242600
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

ETIM

ETIM 4.0	EC002780
ETIM 5.0	EC002780
ETIM 6.0	EC002780
ETIM 7.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

Approvals

Approvals

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EAC

Ex Approvals

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Approvals

Approval details

EAC		RU C- DE.A*30.B.01742
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