


# Interface module - UMK- EC56F/56-XOL/SO171 - 2307934

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Interface module, connection 1: Screw connection 56-position, connection 2: EDAC/ELCO socket strip 1x 56-position (ELCO socket strip type 8016 / EDAC socket strip type 516, left)



## Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 040174
GTIN	4046356040174

## Technical data

### Dimensions

Width	158 mm
Height	77 mm
Depth	59 mm

### 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

Nominal voltage U <sub>N</sub>	25 V AC
	60 V DC
Max. perm. current (per branch)	4 A
Max. permissible current (all branches)	112 A
Number of positions	56
Status display	No
Mounting position	any
Assembly instructions	In rows with zero spacing

### Connection data

Connection name	Field level
Connection in acc. with standard	IEC / EN

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## Technical data

### Connection data

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of positions	56
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 2

Connection name	Controller level
Connection method	EDAC/ELCO socket strip
Number of connections	1
Number of positions	56
Note	ELCO socket strip type 8016 / EDAC socket strip type 516, left

### Standards and Regulations

Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (1.2/50 µs)
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 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Classifications

### eCl@ss

eCl@ss 10.0.1	27141152
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

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### Classifications

#### 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 19.0	39121432

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