

# EMG 22-LA 7S/230 - Display module

2949677

<https://www.phoenixcontact.com/us/products/2949677>

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Indicator module, with 7 glow lamps and common return line, input voltage 110 - 230 V AC



## Commercial data

Item number	2949677
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C440
Product key	DK66M2
GTIN	4017918083816
Weight per piece (including packing)	50.26 g
Weight per piece (excluding packing)	50.26 g
Customs tariff number	85318070
Country of origin	DE

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## Technical data

### Product properties

Product type	Display module
Indication elements	7 LEDs and shared return line

### Insulation characteristics

Insulation	Basic insulation
Overvoltage category	III
Pollution degree	2

### Electrical properties

Current required per light indicator	approx. 1 mA
Rated insulation voltage	300 V (acc. to EN 50178)

### Input data

Input voltage range	110 V AC ... 230 V AC
Current required per light indicator	approx. 1 mA
Indication elements	7 LEDs and shared return line

### Connection data

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross-section rigid	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

### Signaling

Status display	7 LEDs and shared return line
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### Dimensions

Width	22.5 mm
Height	75 mm
Depth	47.5 mm

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 45 °C
Ambient temperature (storage/transport)	-40 °C ... 60 °C

### Approvals

#### CE

Certificate	CE-compliant
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## EMC data

Low Voltage Directive	Conformance with Low Voltage Directive
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## Mounting

Mounting type	DIN rail mounting
Assembly note	in rows with zero spacing
Mounting position	any

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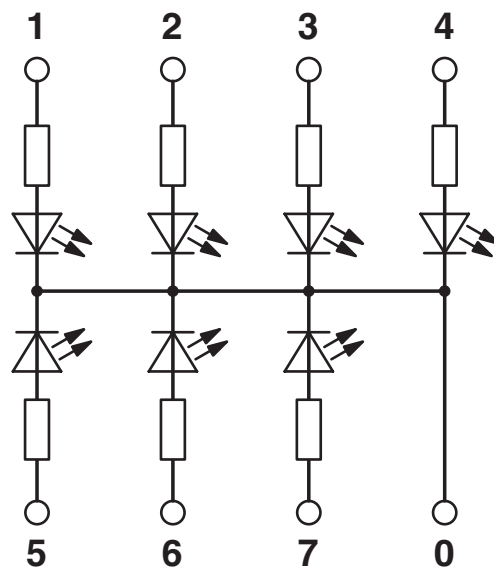
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## Drawings

Circuit diagram



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## Classifications

### UNSPSC

UNSPSC 21.0	39101628
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## Environmental product compliance

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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