

# EMG 22-GR/ 24/2 - Rectifier module

2949826

<https://www.phoenixcontact.com/us/products/2949826>

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Rectifier module, with varistor protective circuit, operating voltage 24 V AC



## Commercial data

Item number	2949826
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C440
Product key	DK66ZZ
GTIN	4017918083892
Weight per piece (including packing)	150.7 g
Weight per piece (excluding packing)	100.39 g
Customs tariff number	85044094
Country of origin	DE

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## Technical data

### Product properties

Product type	Diode module
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### Insulation characteristics

Pollution degree	2
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### Electrical properties

Rated insulation voltage	300 V
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### 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

### Dimensions

Width	22.5 mm
Height	75 mm
Depth	102 mm

### Material specifications

Color	green (RAL 6021)
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### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 55 °C
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### EMC data

Low Voltage Directive	Conformance with Low Voltage Directive
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### Mounting

Assembly note	in rows with zero spacing
Mounting position	any

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## Environmental product compliance

EU REACH SVHC

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