

EMG 22-DIO 4E-1N5408

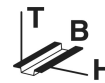
Order No.: 2952790

The illustration shows version EMG 22-DIO 4E




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2952790>

Diode module, with 4 diodes, individually wired, diode type 1N 5408



Commercial data

| | |
|--------------------------|-------------------------------------------------------------------------------------------------------|
| GTIN (EAN) |  4 017918 084486 |
| sales group | H100 |
| Pack | 10 pcs. |
| Customs tariff | 85411000 |
| Catalog page information | Page 664 (IF-2009) |

Product notes

WEEE/RoHS-compliant since:
04/19/2006



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Technical data

General data

| | |
|--------------------------------|------------|
| Diode type | 1 N 5408 |
| Max. operating voltage | 250 V AC |
| Peak reverse voltage per diode | 1000 V |
| Reverse current per diode | 10 μ A |

| | |
|-----------------------------------------|-----------------------------------------------------------|
| Conducting state voltage per diode | Approx. 0.8 V |
| Conducting state current per diode | 1.5 A (with single load) 1 A (with simultaneous loads) |
| Width | 22.5 mm |
| Height | 75 mm |
| Depth | 55 mm |
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -40 °C ... 70 °C |
| Surge voltage category | III, basic insulation (as per EN 50178) |
| Mounting position | Any |
| Assembly instructions | In rows with zero spacing |

Connection data

| | |
|----------------------------------------|---------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 12 |
| Stripping length | 8 mm |
| Screw thread | M3 |
| Type of connection | Screw connection |

Certificates / Approvals



Certification GOST

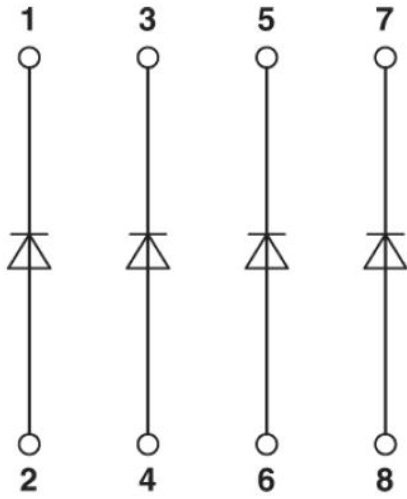
Accessories

| Item | Designation | Description |
|---------|-------------|-------------------------------|
| 2947035 | EMG-GKS 12 | Equipment marker, width 12 mm |

Marking

Diagrams/Drawings

Circuit diagram



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