

Data sheet | Item number: 289-128/002-000

Component module with resistor; with 1 pcs; Resistor 4K7; 5 Watt; in mounting carrier



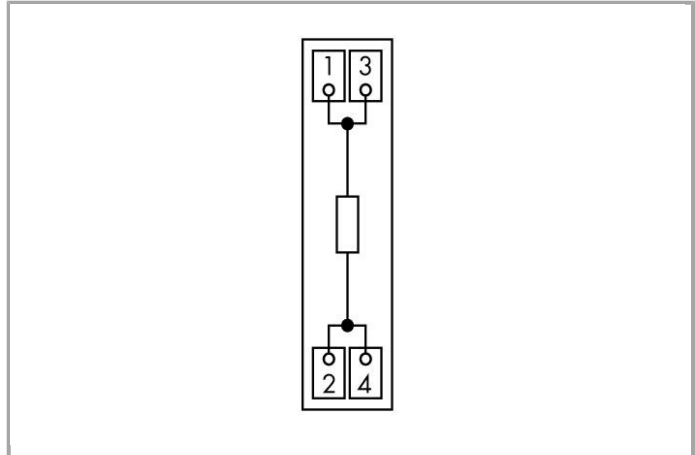
www.wago.com/289-128/002-000



Picture shows 289-128 /003-000

RoHS Compliant

BOMcheck.net



Item description

Note:

- Depending on operating conditions, the components' temperature may exceed the limit temperature for accessible parts.
- For other resistors, please contact factory!

Data

Electrical data

| | |
|--------------------------------|----------------|
| Resistor | 4K7 |
| Tolerance | ±10 % |
| Temperature coefficient | 50 ppm (20 °C) |
| Power dissipation module (P70) | 5 W |

Safety and protection:

| | |
|-------------------------|--|
| Degree of protection | IP00* |
| Note on Protection Type | * Notice! Live conductors! Protection against direct contact must be provided by the equipment builder, e.g., using a WAGO 709 Series cover (see Accessories) or a similar cover. The installation requirements for the particular application must be observed. |

Connection data

| | |
|--------------------------------|--|
| Connection technology | CAGE CLAMP® |
| WAGO terminal | WAGO 236 Series |
| Solid conductor | 0.08 ... 2.5 mm ² / 28 ... 12 AWG |
| Fine-stranded conductor | 0.08 ... 2.5 mm ² / 28 ... 12 AWG |
| Strip length | 5 ... 6 mm / 0.2 ... 0.24 Inch |
| Note (conductor cross-section) | 12 AWG: THHN, THWN |

Geometrical Data

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|---------------------------------------|--------------------|
| Width | 13 mm / 0.512 inch |
| Height from upper-edge of DIN-35 rail | 34 mm / 1.339 inch |
| Depth | 85 mm / 3.346 inch |

Mechanical data

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|------------------|------------------|
| Type of mounting | DIN-35 rail |
| Housing design | Mounting carrier |

Material Data

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|-----------|----------|
| Fire load | 0.366 MJ |
| Weight | 18.9 g |

Environmental Requirements






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|---|---|
| Surrounding air (operating) temperature | -20 ... 50 °C (Derating must be observed) |
| Surrounding air (storage) temperature | -40 ... 70 °C |

Commercial data



| | |
|-------------------|---------------------------|
| Country of origin | DE |
| GTIN | 4055143324618 |
| Product Group | 6 (Interface Electronics) |

Compatible products


Marking accessories

| | | |
|--|--|--|
|  | Item no.: 210-831 Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive | www.wago.com/210-831 |
|  | Item no.: 210-832 Marking strips; on reel; 3 mm wide; plain; Self-adhesive | www.wago.com/210-832 |
|  | Item no.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type | www.wago.com/709-177 |
|  | Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type | www.wago.com/709-178 |
|  | Item no.: 709-196 Marking strips; for laser printer | www.wago.com/709-196 |






assembling
















| | | |
|--|--|--|
|  | Item no.: 709-153 Cover; Type 1; suitable for cover carrier, type 1; 1 m long | www.wago.com/709-153 |
|  | Item no.: 709-167 Cover carrier; Type 1; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880 Series rail-mounted terminal blocks; suitable for 264 Series miniature rail-mounted terminal blocks; suitable for 270 Series sensor and actuator terminal blocks | www.wago.com/709-167 |

tools

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|--|---|--|
|  | Item no.: 210-720 Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm | www.wago.com/210-720 |
|--|---|--|

ferrule

| | | |
|--|--|--|
|  | Item no.: 216-201 Ferrule; Sleeve for 0.5 mm ² / AWG 22; insulated; electro-tin plated | www.wago.com/216-201 |
|  | Item no.: 216-202 Ferrule; Sleeve for 0.75 mm ² / AWG 20; insulated; electro-tin plated | www.wago.com/216-202 |
|  | Item no.: 216-203 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated | www.wago.com/216-203 |
|  | Item no.: 216-204 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated | www.wago.com/216-204 |
|  | Item no.: 216-221 Ferrule; Sleeve for 0.5 mm ² / AWG 22; insulated; electro-tin plated | www.wago.com/216-221 |

| | | |
|---|--|--|
|  | Item no.: 216-222 Ferrule; Sleeve for 0.75 mm ² / AWG 20; insulated; electro-tin plated | www.wago.com/216-222 |
|  | Item no.: 216-223 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated | www.wago.com/216-223 |
|  | Item no.: 216-224 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated | www.wago.com/216-224 |
|  | Item no.: 216-241 Ferrule; Sleeve for 0.5 mm ² / AWG 22; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-241 |
|  | Item no.: 216-242 Ferrule; Sleeve for 0.75 mm ² / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-242 |
|  | Item no.: 216-243 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-243 |
|  | Item no.: 216-244 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-244 |
|  | Item no.: 216-262 Ferrule; Sleeve for 0.75 mm ² / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-262 |
|  | Item no.: 216-263 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-263 |
|  | Item no.: 216-264 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-264 |
|  | Item no.: 216-284 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-284 |
|  | Item no.: 216-301 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated | www.wago.com/216-301 |
|  | Item no.: 216-302 Ferrule; Sleeve for 0.34 mm ² / AWG 24; insulated; electro-tin plated | www.wago.com/216-302 |
|  | Item no.: 216-321 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated | www.wago.com/216-321 |
|  | Item no.: 216-322 Ferrule; Sleeve for 0.34 mm ² / AWG 24; insulated; electro-tin plated | www.wago.com/216-322 |

Downloads

Documentation

Additional Information

Disposal; Electrical and electronic equipment, Packaging

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265.8 kB



CAD files

CAD data

3D Download 289-128/002-000

URL

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Subject to changes.

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Do you have any questions about our products?
We are always happy to take your call at {0}.