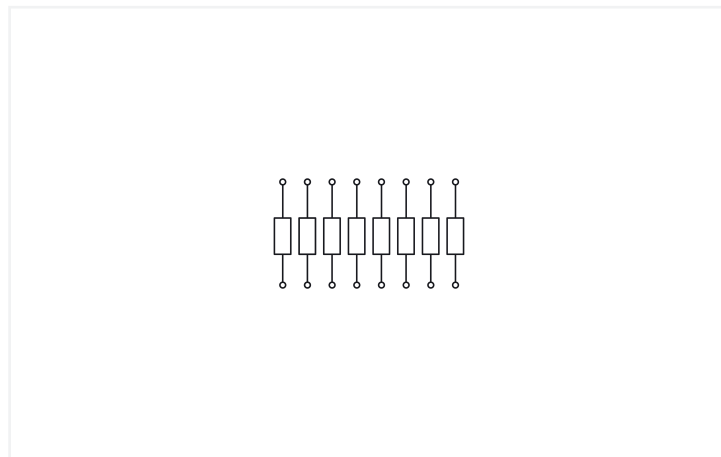
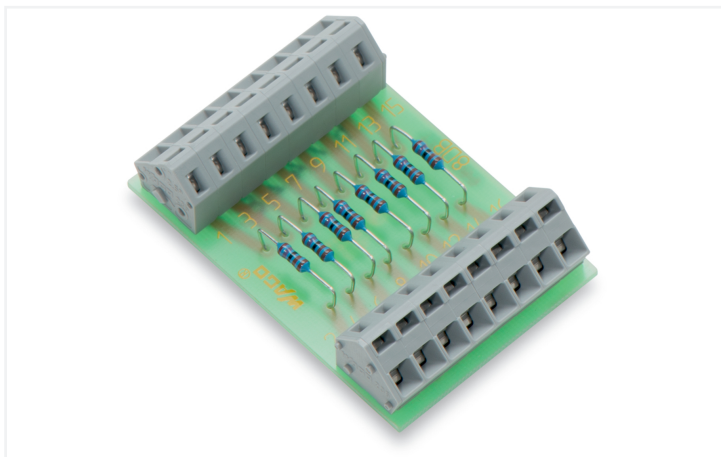


Data Sheet | Item Number: 289-114

Component module with resistor; with 8 pcs; Resistor 2K7; 0.6 Watt; 2,50 mm²

<https://www.wago.com/289-114>



Notes

Safety Information

Notice! Accessible live parts! Protection against accidental contact must be provided by the system installer, e.g., using a WAGO 709 Series Cover (see "Accessories") or a similar cover. The installation guidelines must be followed for each specific application.

Note

Max. admissible capacity of a single resistor – with all resistors loaded, the max. admissible power dissipation must be reduced.
Other resistors are available upon request!

Electrical data

| | |
|-----------------------------------|----------------|
| Operating voltage | ≤ 40 VAC/VDC |
| Resistor | 2K7 |
| Tolerance | ±1 % |
| Resistor type/design | DIN 0207 |
| Temperature coefficient | 50 ppm (20 °C) |
| Component rated dissipation (P70) | 0.6 W |

Safety and protection

| | |
|-----------------|------|
| Protection type | IP00 |
|-----------------|------|

Connection Data

| | |
|--------------------------------|--------------------|
| Note (conductor cross-section) | 12 AWG: THHN, THWN |
|--------------------------------|--------------------|

Connection 1

| | |
|-------------------------|--|
| Connection technology | CAGE CLAMP® |
| WAGO connector | 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 inches |

Physical data

| | |
|-------------------------|------------------------|
| Width | 42.5 mm / 1.673 inches |
| Height from the surface | 32 mm / 1.26 inches |
| Depth | 62.5 mm / 2.461 inches |

Mechanical data

| | |
|----------------|---|
| Mounting type | Mounting on DIN-rail via DIN-rail adapter |
| Housing design | PCB |

Material data

| | |
|-----------|----------|
| Fire load | 0.802 MJ |
| Weight | 23.4 g |

Environmental requirements

| | |
|---------------------------------|----------------|
| Ambient temperature (operation) | -25 ... +40 °C |
|---------------------------------|----------------|

Commercial data

| | |
|-----------------------|--------------------------|
| Product Group | 6 (INTERFACE ELECTRONIC) |
| PU (SPU) | 50 (1) pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4045454192938 |
| Customs tariff number | 85369010000 |

Product Classification

| | |
|-------------|----------------------|
| UNSPSC | 32121705 |
| eCl@ss 10.0 | 27-39-03-13 |
| eCl@ss 9.0 | 27-39-03-13 |
| ETIM 9.0 | EC000903 |
| ETIM 10.0 | EC000903 |
| ECCN | NO US CLASSIFICATION |

Environmental Product Compliance

| | |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance 289-114



Documentation

| Bid Text | | | |
|----------|------------|-----------------|--|
| 289-114 | 11.02.2015 | doc 25.00 KB | |
| 289-114 | 19.02.2019 | xml 3.48 KB | |

| Instruction Leaflet | | | |
|---|-----------------------|-------------------|--|
| Operation and Assembly Instructions Interface | V 1.0.0 02.04.2025 | pdf 1246.19 KB | |

CAD/CAE-Data

| CAD data |
|----------------------|
| 2D/3D Models 289-114 |

| CAE data |
|---------------------------|
| EPLAN Data Portal 289-114 |
| WSCAD Universe 289-114 |
| ZUKEN Portal 289-114 |

1 Compatible Products

1.1 Optional Accessories

1.1.1 Ferrule

1.1.1.1 Ferrule

| | | | |
|--|--|--|--|
| Item No.: 216-301 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated; yellow | Item No.: 216-321 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated; yellow | Item No.: 216-302 Ferrule; Sleeve for 0.34 mm ² / 22 AWG; insulated; electro-tin plated; light turquoise | Item No.: 216-322 Ferrule; Sleeve for 0.34 mm ² / 22 AWG; insulated; electro-tin plated; light turquoise |
| Item No.: 216-201 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 4/09.90; white | Item No.: 216-241 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white | Item No.: 216-221 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; white | Item No.: 216-242 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray |
| Item No.: 216-262 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray | Item No.: 216-202 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; gray | Item No.: 216-222 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; gray | 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; red |
| 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; red | Item No.: 216-203 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; red | Item No.: 216-223 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; red | Item No.: 216-204 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; black |
| Item No.: 216-224 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; black | 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; black | 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; black | 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; black |

1.1.2 Installation

1.1.2.1 Mounting carrier and mounting feet



Item No.: 288-001

Mounting carrier; gray

Item No.: 288-002

Universal mounting foot; snap-fit type; suitable for DIN 15, 35 and 32 rails; gray

1.1.3 Marking

1.1.3.1 Marking strip



Item No.: 210-831

Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white

Item No.: 210-832

Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white

1.1.4 Tool

1.1.4.1 Operating tool



Item No.: 210-720

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured