

Data sheet | Item number: 289-113

Component module with resistor; with 8 pcs; Resistor 2K2; 1 Watt; 2,50 mm²

www.wago.com/289-113



Data Notes

Note

- Max. admissible capacity of a single resistor – with all resistors loaded, the max. admissible power dissipation must be reduced.

Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



- Other resistors are available upon request!

Electrical data

Operating voltage	≤ AC/DC 40 V
Resistance	2K2
Tolerance	±1%
Resistor type/design	DIN 0414
Temperature coefficient	50 ppm (20 °C)
Component rated dissipation (P70)	1 W

Safety and protection

Rated voltage	250 V
Rated surge voltage	4 kV

Connection data

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

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

Subject to changes. Please also observe the further product documentation!



Material Data

Weight	18.9 g
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Environmental requirements

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

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-39-03-13
eCl@ss 9.0	27-39-03-13
ETIM 8.0	EC000903
ETIM 7.0	EC000903
Recupel Type	
PU (SPU)	50 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4045454192785
Customs tariff number	85369010000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Optional accessories

Marking accessories

Marking strip

Item no.: 210-831 Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white	www.wago.com/210-831
Item no.: 210-832 Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white	www.wago.com/210-832

Ferrule

Ferrule

Item no.: 216-203 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; red	www.wago.com/216-203
Item no.: 216-202 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; gray	www.wago.com/216-202

Subject to changes. Please also observe the further product documentation!



Item no.: 216-204 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; black	www.wago.com/216-204
Item no.: 216-201 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; white	www.wago.com/216-201
Item no.: 216-223 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; red	www.wago.com/216-223
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	www.wago.com/216-241
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	www.wago.com/216-242
Item no.: 216-222 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; gray	www.wago.com/216-222
Item no.: 216-221 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; white	www.wago.com/216-221
Item no.: 216-224 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; black	www.wago.com/216-224
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	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; black	www.wago.com/216-244
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	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; black	www.wago.com/216-264
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	www.wago.com/216-262
Item no.: 216-301 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated; yellow	www.wago.com/216-301
Item no.: 216-321 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated; yellow	www.wago.com/216-321
Item no.: 216-322 Ferrule; Sleeve for 0.34 mm ² / 22 AWG; insulated; electro-tin plated; light turquoise	www.wago.com/216-322
Item no.: 216-302 Ferrule; Sleeve for 0.34 mm ² / 22 AWG; insulated; electro-tin plated; light turquoise	www.wago.com/216-302

Tool

Subject to changes. Please also observe the further product documentation!

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Operating tool

Item no.: 210-720

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

www.wago.com/210-720

Mounting

Mounting carrier and mounting feet

Item no.: 288-001

Mounting carrier; gray

www.wago.com/288-001**Item no.: 288-002**

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

www.wago.com/288-002

Downloads

Documentation

Bid Text

289-113 X81 - Datei	2019 年2月19 日	xml 3.6 kB	Download
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289-113 doc - Datei	2015 年2月11 日	doc 25.6 kB	Download
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Instruction Leaflet

		pdf 1.3 MB	Download
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Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 年8月18 日	pdf 2.2 MB	Download
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CAD/CAE-Data

CAE data

EPLAN Data Portal 289-113		URL	Download
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ZUKEN Portal 289-113		URL	Download
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CAD data

2D/3D Models 289-113		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 289-113	URL	Download
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Installation Notes

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