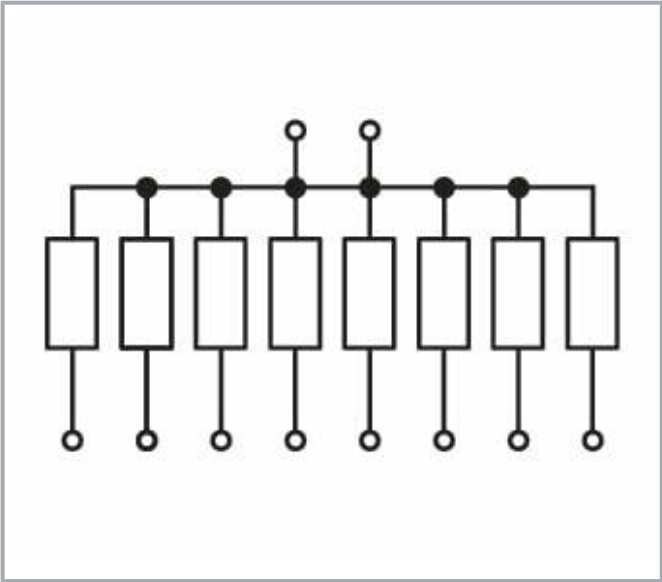
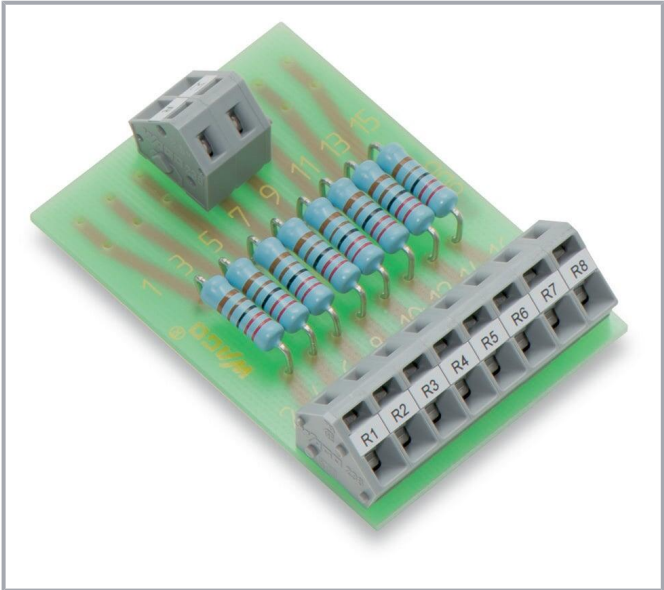




Data
Notes

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!
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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

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

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Connection data

Connection technology	CAGE CLAMP®
WAGO connector	WAGO 236 Series
Solid conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm² / 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

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	
ECCN	NO DATA
PU (SPU)	50 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4045454192785

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

Customs tariff number

85369010000

Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

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

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

Ferrule

Ferrule

**Item no.: 216-203**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; redwww.wago.com/216-203**Item no.: 216-202**Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; graywww.wago.com/216-202**Item no.: 216-204**Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; blackwww.wago.com/216-204**Item no.: 216-201**Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; whitewww.wago.com/216-201**Item no.: 216-223**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; redwww.wago.com/216-223**Item no.: 216-241**Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; whitewww.wago.com/216-241**Item no.: 216-242**Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; graywww.wago.com/216-242**Item no.: 216-222**www.wago.com/216-222

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

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Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray

	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

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

Downloads

Documentation

Bid Text

289-113	2019 年2月19 日	xml	Download
X81 - Datei		3.6 kB	

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

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Instruction Leaflet

pdf
1.3 MB

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Additional Information

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

CAD/CAE-Data**CAE data**

EPLAN Data Portal 289-113	URL	Download
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WSCAD Universe 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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Asset Administration Shell

Asset Administration Shell 289-113	URL	Download
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Environmental Product Compliance**Compliance Search**

Environmental Product Compliance 289-113	URL	Download
Component module with resistor; with 8 pcs; Resistor 2K2; 1 Watt; 2,50 mm ²		

Installation Notes

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

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