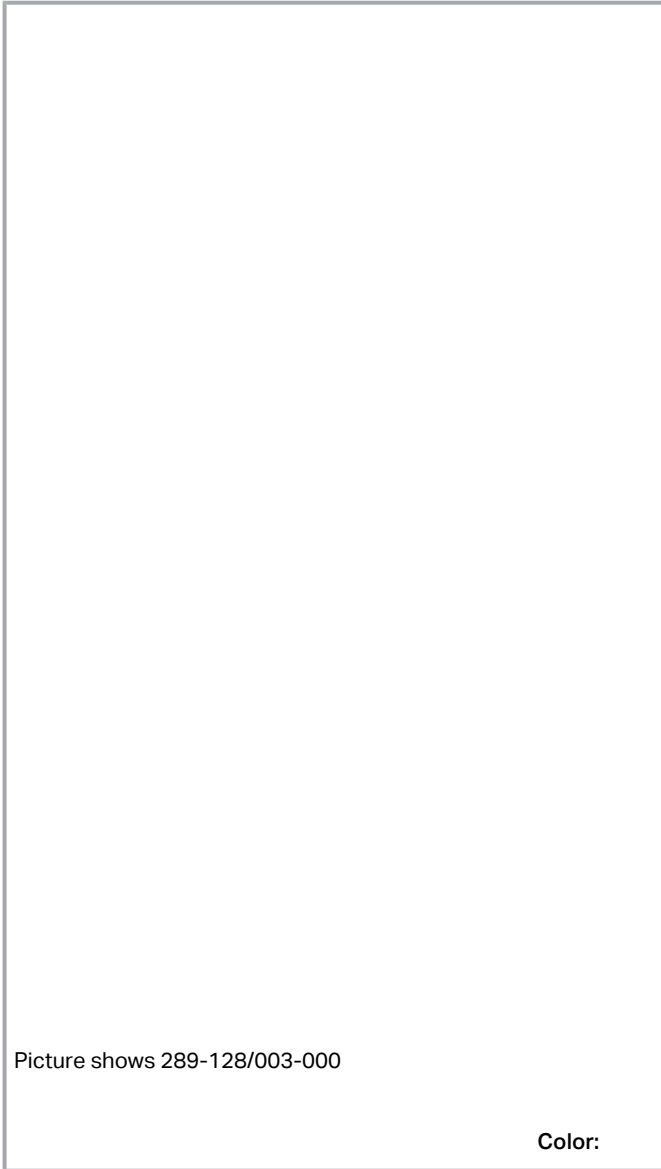


Data sheet | Item number: 289-128

Component module with resistor; with 1 pcs; Resistor 9K1; 5 Watt; in mounting carrier

www.wago.com/289-128



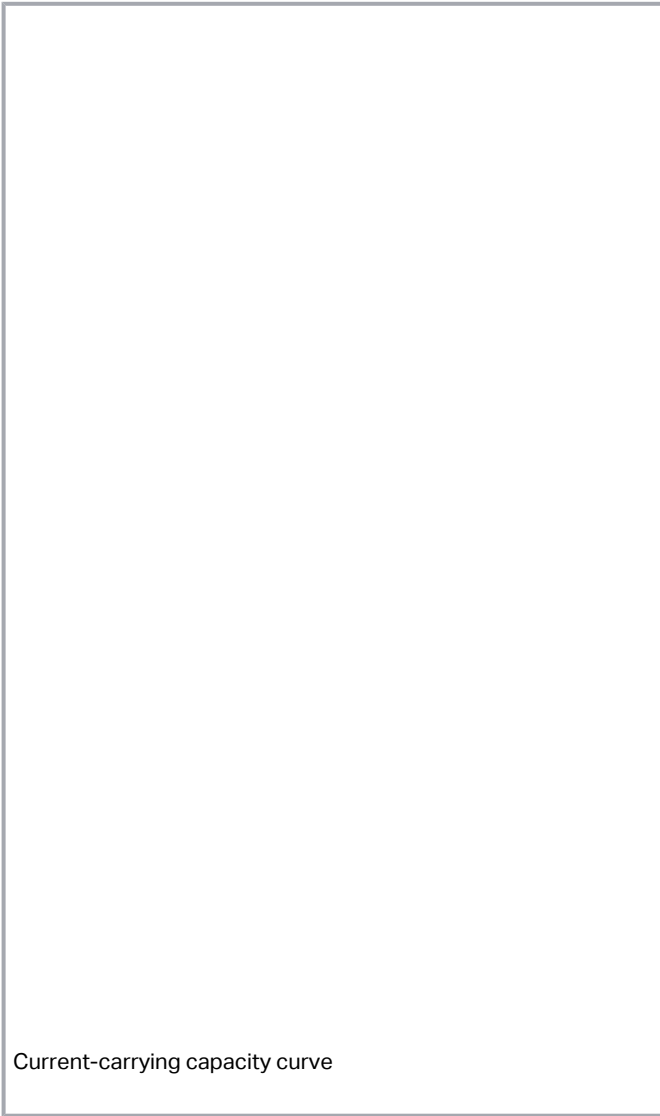
Picture shows 289-128/003-000

Color:

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

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Data

Notes

Safety information

Depending on operating conditions, the components' temperature may exceed the limit temperature for accessible parts.

Note

Other resistors are available upon request!

Electrical data

Resistance

9K1

Tolerance

±10 %

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

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Temperature coefficient	50 ppm (20 °C)
Component rated dissipation (P70)	5 W

Safety and protection

Protection type	IP00; Notice! Live parts can be easily touched! Protection against direct contact must be provided by the equipment manufacturer, e.g., using a WAGO 709 Series Cover (see "Accessories") or a similar cover. The installation guidelines must be observed for each individual application.
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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	13 mm / 0.512 inches
Height	85 mm / 3.346 inches
Depth from upper-edge of DIN-rail	34 mm / 1.339 inches

Mechanical Data

Mounting type	DIN-35 rail
Housing design	Mounting carrier

Material Data

Color	gray
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.515 MJ
Weight	19.1 g

Environmental requirements

Ambient temperature (operation)	-20 ... +70 °C (Derating must be observed)
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Subject to changes. Please also observe the further product documentation!



Ambient temperature (storage)	-40 ... +70 °C
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Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-14-11-27
eCl@ss 9.0	27-14-11-49
ETIM 8.0	EC000903
ETIM 7.0	EC000903
Recupel Type	
PU (SPU)	18 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4044918147620
Customs tariff number	85369010000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Optional accessories

Tool

Operating tool		
Item no.: 210-720		www.wago.com/210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured		

Ferrule

Ferrule		
Item no.: 216-203		www.wago.com/216-203
Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; red		
Item no.: 216-202		www.wago.com/216-202
Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; gray		
Item no.: 216-204		www.wago.com/216-204
Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; black		
Item no.: 216-201		www.wago.com/216-201
Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; white		
Item no.: 216-223		www.wago.com/216-223
Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; red		
Item no.: 216-241		www.wago.com/216-241
Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight		

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



crimped; acc. to DIN 46228, Part 4/09.90; white

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; gray

www.wago.com/216-242

Item no.: 216-222

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

www.wago.com/216-222

Item no.: 216-221

Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white

www.wago.com/216-221

Item no.: 216-224

Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black

www.wago.com/216-224

Item no.: 216-243

Ferrule; Sleeve for 1 mm² / 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 mm² / 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 mm² / 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 mm² / 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 mm² / 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 mm² / AWG 24; insulated; electro-tin plated; yellow

www.wago.com/216-301

Item no.: 216-321

Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow

www.wago.com/216-321

Item no.: 216-322

Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise

www.wago.com/216-322

Item no.: 216-302

Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise

www.wago.com/216-302

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

Item no.: 709-196

Marking strips; for laser printer; translucent

www.wago.com/709-196

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

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**Item no.: 709-178**

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white

www.wago.com/709-178**Item no.: 709-177**

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent

www.wago.com/709-177**Mounting**

Cover carrier

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; gray

www.wago.com/709-167

Cover

Item no.: 709-153

Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent

www.wago.com/709-153**Downloads****Documentation****Bid Text**

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CAD/CAE-Data**CAD data**

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CAE data

WSCAD Universe 289-128	URL	Download
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Subject to changes. Please also observe the further product documentation!

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Environmental Product Compliance

Compliance Search

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Component module with resistor; with 1 pcs; Resistor 9K1; 5 Watt; in mounting carrier

Installation Notes

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

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