

Data

Electrical data

Ratings per IEC/EN 60664-1

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Rated voltage (III/2)	250 V
Rated surge voltage (III/2)	2.5 kV
Rated current	0.5 A
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2

Connection data

Connection technology	CAGE CLAMP®
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	12 ... 13 mm / 0.47 ... 0.51 inch
Total number of connection points	1
Total number of potentials	1

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

WAGO Corporation
 Germantown, WI 53022
 Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
 Email: info.us@wago.com | Web: www.wago.us

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Number of connection types	1
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Physical data

Pin spacing	5.08 mm / 0.2 inch
Width	5.08 mm / 0.2 inch
Height	14.3 mm / 0.563 inch
Depth	43.45 mm / 1.711 inch

Mechanical data

Application	Testing without connected conductor
Test contact length	17 mm
Suitable	for 280, 736, 737, 738, 780 Series

Material Data

Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{Cu})
Contact plating	tin-plated
Fire load	0.024 MJ
Weight	2 g

Environmental Requirements

Limit temperature range	-60 ... +105 °C
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Commercial data

Product Group	3 (Multi Conn. System)
Packaging type	BOX
Country of origin	DE
GTIN	4045454761936
Customs tariff number	85366990990

Approvals / Certificates

Country specific Approvals


Certificate

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Logo	Approval	Additional Approval Text	name
	CSA DEKRA Certification B.V.	C22.2	1466354

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	LR Lloyds Register	IEC 61984	96/20035 (E5)

Required accessories

End plate

	Item no.: 231-300 End plate; 1.5 mm thick; orange	www.wago.com/231-300
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Downloads

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 3.6 MB	Download
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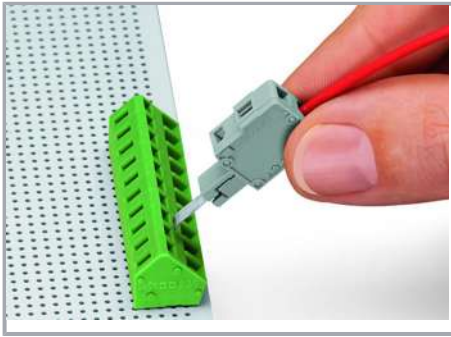
Installation Notes

Installation

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

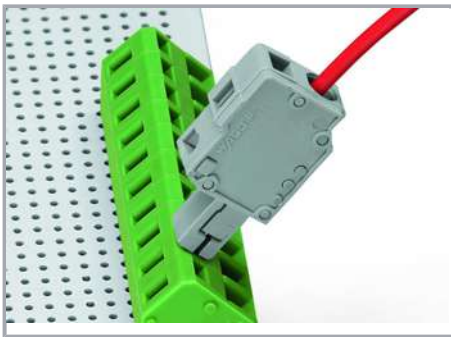
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Inserting a test plug module into the operating slot.

Testing



Unwired terminal strip with inserted test plug module

Application



Contact type A:

Testing only when unwired.

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