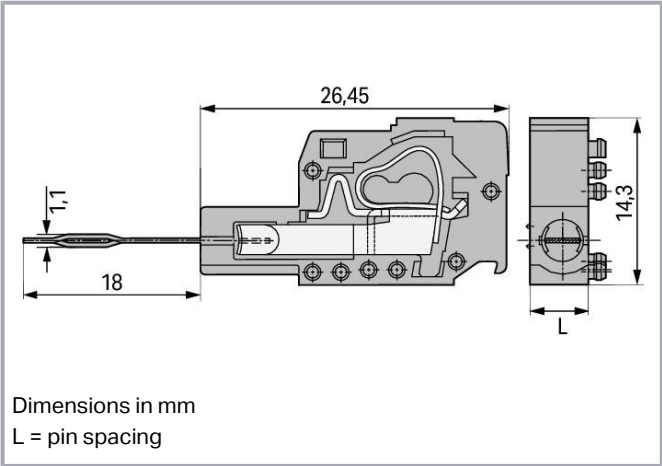
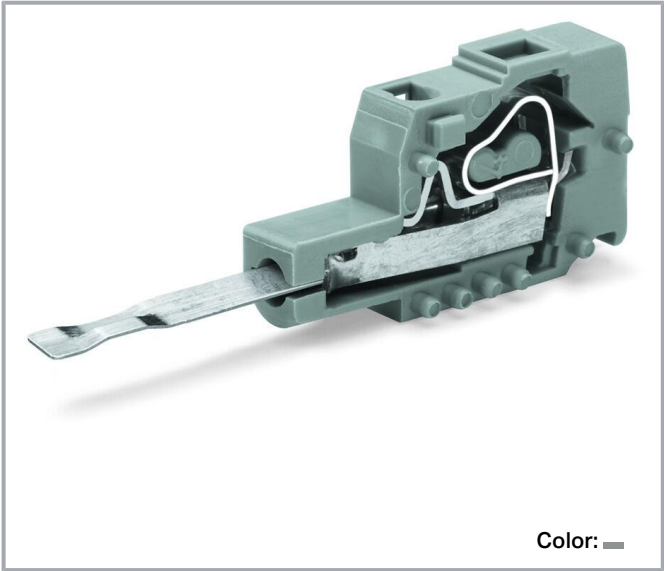




Data

Electrical data

Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
Rated voltage (III/2)	250 V
Rated impulse voltage (III/2)	2.5 kV
Rated current	0.5 A
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2

Connection data

Connection points	1
Total number of potentials	1
Number of connection types	1

Connection 1

Connection technology	CAGE CLAMP®
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Subject to changes. Please also observe the further product documentation!

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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 inches

Physical data

Pin spacing	5 mm / 0.197 inches
Width	5 mm / 0.197 inches
Height	14.3 mm / 0.563 inches
Depth	44.45 mm / 1.75 inches

Mechanical Data

Application	Testing wired terminal blocks with 0.75 ... 1.5 mm ² "f-st" or 0.5 mm ² "sol." conductors
Test contact length	18 mm
Suitable	for 280, 736, 737, 738, 780 Series

Material data

Note (material data)	Information on material specifications can be found here
Color	gray
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
Fire load	0.029 MJ
Weight	1.8 g

Environmental requirements

Limit temperature range	-60 ... +105 °C
Processing temperature	-35 ... +60 °C

Commercial data

Product Group	3 (Multi Conn. System)
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eCl@ss 10.0	27-14-11-48
eCl@ss 9.0	27-14-11-48
ETIM 8.0	EC002555
ETIM 7.0	EC002555
PU (SPU)	100 pcs
Packaging type	box
Country of origin	DE
GTIN	4017332315425
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

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

Approvals for marine applications

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

Required accessories

End plate

End plate
 Item no.: 231-100 End plate; 1.5 mm thick; gray www.wago.com/231-100

Optional accessories

Tool

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

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Operating tool



Item no.: 210-657

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

www.wago.com/210-657

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

Additional Information

2019 Apr 3

pdf
2.1 MB

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CAD/CAE-Data

CAD data

2D/3D Models 231-155

URL

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Asset Administration Shell

Asset Administration Shell 231-155

URL

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 231-155

URL

Download

Testing plug module with contact stud; Pin spacing 5 mm / 0.197 in; 2,50 mm²; gray

Installation Notes

Installation

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

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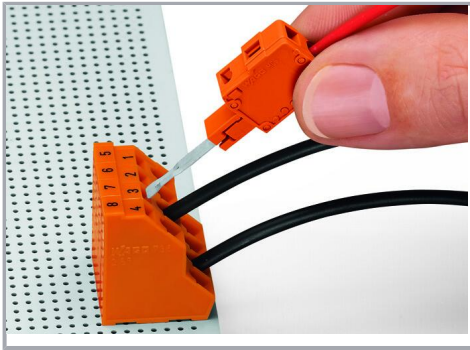
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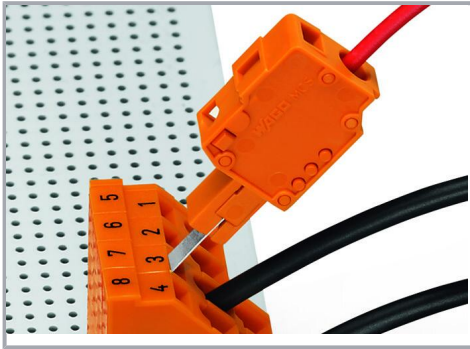
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Inserting a test plug module into the operating slot.

Testing



Wired terminal strip with inserted test plug module

Application



Contact type B:
Testing only when wired –
0.75 ... 1.5 mm² "f-st" or 0.5 mm² "sol."

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