

Data sheet | Item number: 231-455

Testing plug module with contact stud; Pin spacing 5.08 mm / 0.2 in; 2,50 mm²; orange

www.wago.com/231-455



Color: 

Dimensions in mm

L = pin spacing

Data
Electrical data

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

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



IEC Approvals

Ratings per	IEC/EN 60664-1
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

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

Connection 1

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

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	44.45 mm / 1.75 inch

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 736, 737, 738 Series

Material data

Color	orange
Material group	I
Insulation material	Polyamide (PA66)

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

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	1.9 g

Environmental requirements


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


Product Group	3 (Multi Conn. System)
PU (SPU)	100 Stück
Packaging type	box
Country of origin	DE
GTIN	4045454761950
Customs tariff number	8536698000

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate 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 plates

End plate

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



Item no.: 231-300

End plate; 1.5 mm thick; orange

www.wago.com/231-300

Optional accessories

Tools

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

Technical explanations

2019 Apr 3

pdf
2.0 MB

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 231-455

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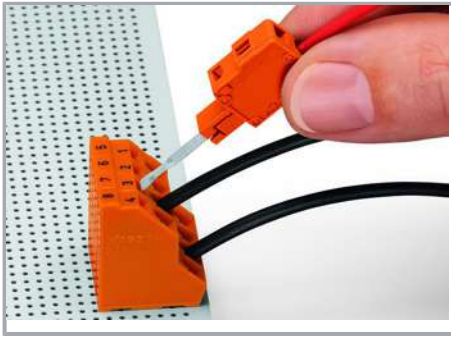
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Installation Notes

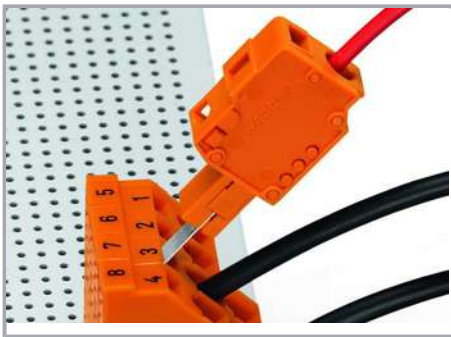
Installation

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



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!