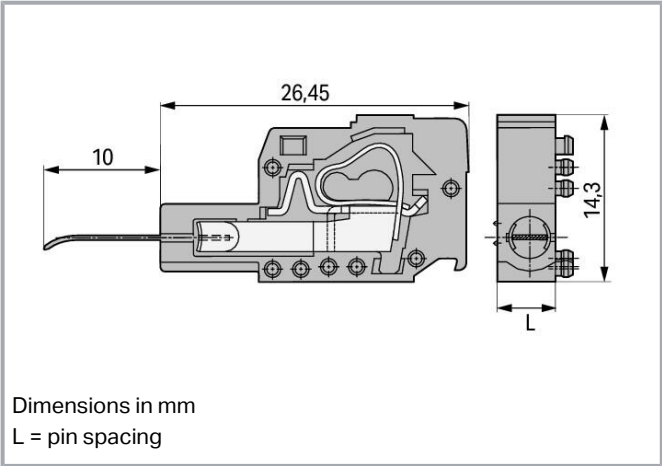
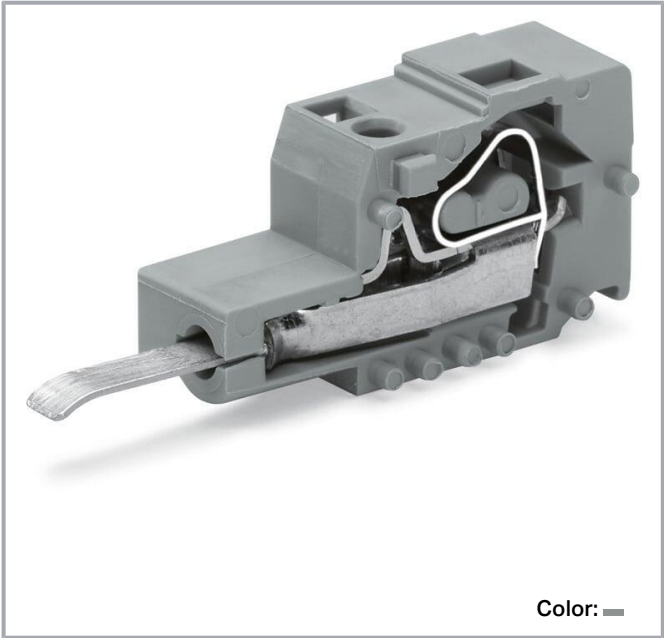


Data sheet | Item number: 231-161

Testing plug module with contact stud; for 236 Series; Pin spacing 7.5 mm / 0.295 in; 2,50 mm²; gray

www.wago.com/231-161



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

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

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



Connection 1

Connection technology	CAGE CLAMP®
Solid conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Strip length	12 ... 13 mm / 0.47 ... 0.51 inches

Physical data

Pin spacing	7.5 mm / 0.295 inches
Width	7.5 mm / 0.295 inches
Height	14.3 mm / 0.563 inches
Depth	36.45 mm / 1.435 inches

Mechanical Data

Application	Testing without connected conductor
Test contact length	10 mm
Suitable	for 236 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	0.125 MJ
Weight	2.2 g

Environmental requirements

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

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

Commercial data

Product Group	3 (Multi Conn. System)
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	4045454193652
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

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

Optional accessories

Tool

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	Download
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CAD/CAE-Data

CAD data

2D/3D Models 231-161	URL	Download
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CAE data

ZUKEN Portal 231-161	URL	Download
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Asset Administration Shell

Asset Administration Shell 231-161	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 231-161	URL	Download
Testing plug module with contact stud; for 236 Series; Pin spacing 7.5 mm / 0.295 in; 2,50 mm ² ; gray		

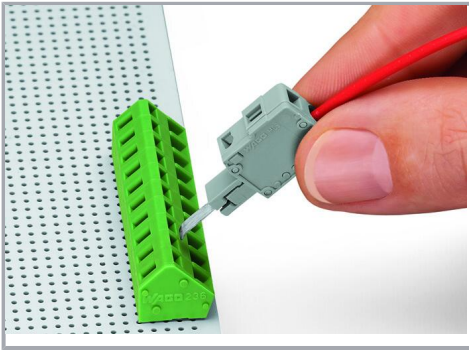
Installation Notes

Application

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

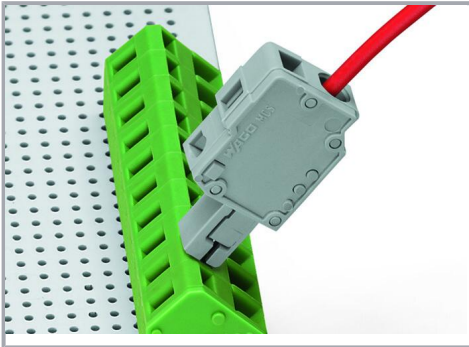
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Inserting a test plug module into the operating slot.

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!