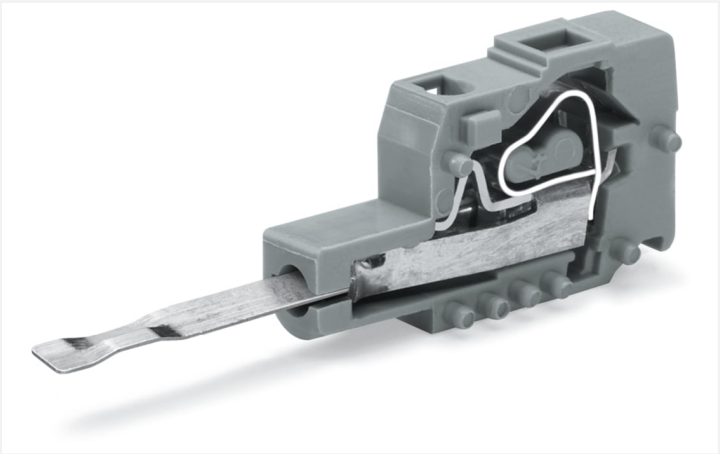
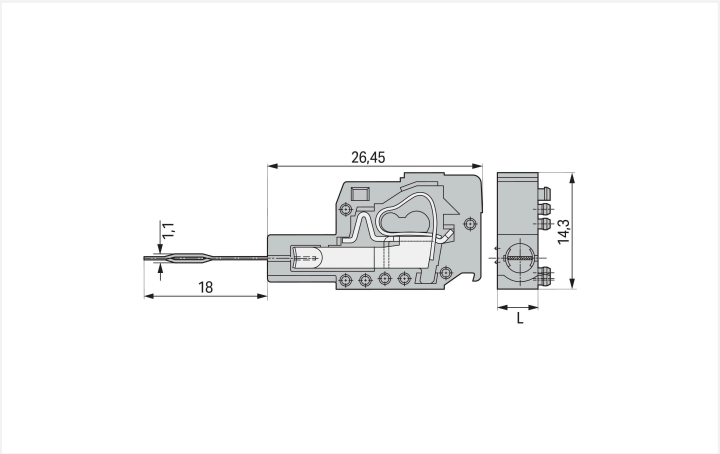
Data Sheet | Item Number: 231-155

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

https://www.wago.com/231-155





Color: gray

Dimensions in mm
L = pin spacing

Electrical data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	250 V	-
Rated impulse withstand voltage	-	2.5 kV	-
Rated current	-	0.5 A	-

Connection Data

Clamping units	1
Total number of potentials	1
Number of connection types	1

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	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

Use	Testing wired terminal blocks with 0.75 …1.5 mm² “f-st” or 0.5 mm² “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 (main housing)	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	0.022 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)
PU (SPU)	100 pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332315425
Customs tariff number	85366990990

Product Classification

UNSPSC	39121409
eCl@ss 10.0	27-14-11-48
eCl@ss 9.0	27-14-11-48
ETIM 9.0	EC002555
ETIM 10.0	EC002555
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Continued on next page

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
CSA DEKRA Certification B.V.	C22.2	1466354

Approvals for marine applications

Approval	Standard	Certificate Name
LR Lloyds Register	IEC 61984	96/20035 (E5)

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 231-155

Documentation

Additional Information

Technical Section	03.04.2019	pdf 2027.26 KB

CAD/CAE-Data

CAD data

2D/3D Models 231-155

CAE data

ZUKEN Portal 231-155

1 Compatible Products

1.1 Required Accessories

1.1.1 End plate

1.1.1.1 End plate



Item No.: 231-100
End plate; 1.5 mm thick; gray

Continued on next page

1.2 Optional Accessories

1.2.1 Tool

1.2.1.1 Operating tool



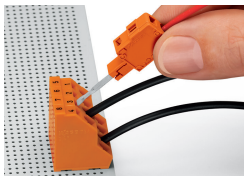
Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured



Item No.: 210-657
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured

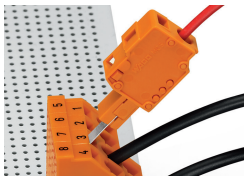
Installation Notes

Installation



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.”