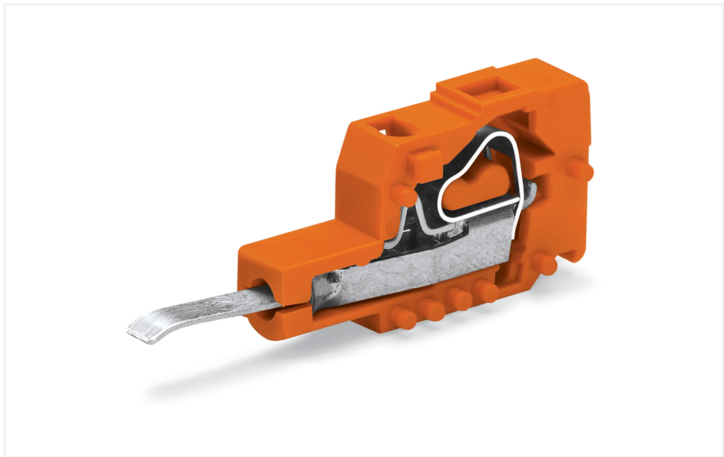


Data Sheet | Item Number: 231-125

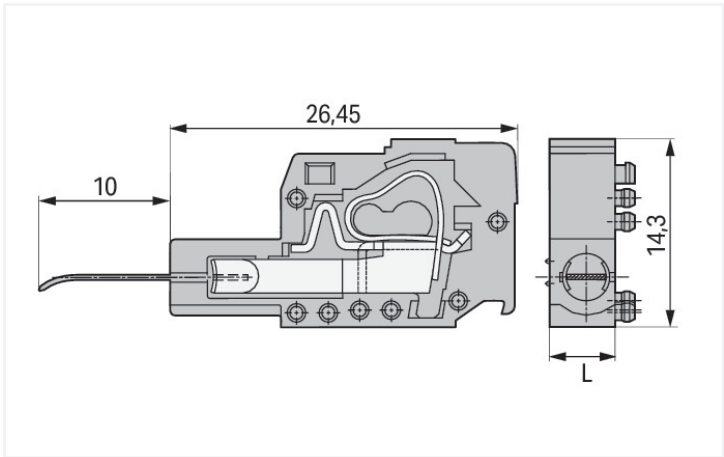
Testing plug module with contact stud; Pin spacing 7.62 mm / 0.3 in; 2,50 mm²; orange

<https://www.wago.com/231-125>



Color: ■ orange

Similar to illustration



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	7.62 mm / 0.3 inches
Width	7.62 mm / 0.3 inches
Height	14.3 mm / 0.563 inches
Depth	36.45 mm / 1.435 inches



Mechanical data		
Use		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		orange
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		0.031 MJ
Weight		2.2 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		4045454761905
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



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 231-125



Documentation

Additional Information
Technical Section
03.04.2019
pdf 2027.26 KB



1 Compatible Products

1.1 Required Accessories

1.1.1 End plate

1.1.1.1 End plate



Item No.: 231-300
End plate; 1.5 mm thick; orange

1.2 Optional Accessories

1.2.1 Tool

1.2.1.1 Operating tool



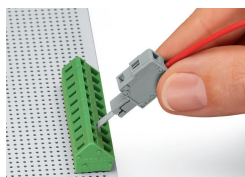
Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured



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

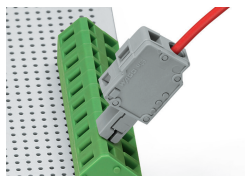
Installation Notes

Application



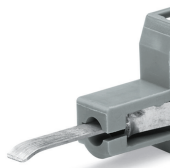
Inserting a test plug module into the operating slot.

Testing



Unwired terminal strip with inserted test plug module

Application



Contact type A:
Testing only when unwired.