

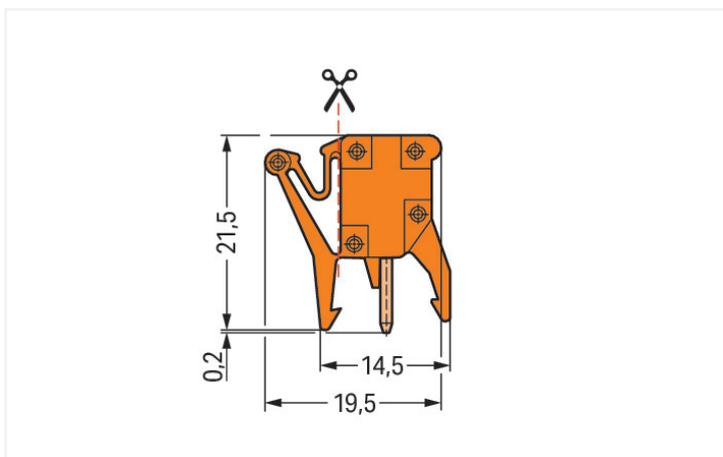
Data Sheet | Item Number: 249-111

Test plug adapter; suitable for 255, 256, 257 Series PCB terminal blocks; 1-pole; Pin spacing 5.08 mm / 0.2 in; orange

<https://www.wago.com/249-111>

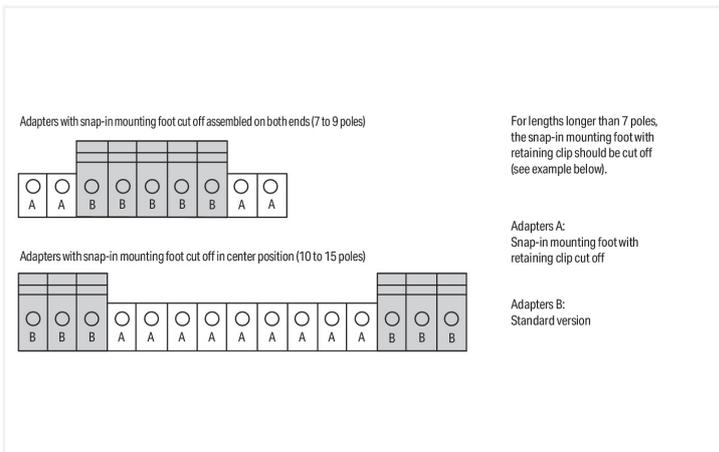


Color: ■ orange



Dimensions in mm

Cutting mark for separating the retaining clip and its snap-in mounting foot



Electrical data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	320 V	-
Rated surge voltage	-	4 kV	-
Rated current	-	6 A	-

Connection data

Connection 1	
Pole number	1

Physical data

Pin spacing	5.08 mm / 0.2 inches
Width	5.08 mm / 0.2 inches
Height	21.5 mm / 0.846 inches
Depth	19.5 mm / 0.768 inches

Mechanical data

Suitable	for PCB terminal blocks (255, 256, 257 Series); with socket for 2 mm and 2.3 mm Ø test plugs
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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
Fire load	0.024 MJ
Weight	1.3 g

Environmental requirements

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

Product Group	2 (Terminal Block Accessories)
PU (SPU)	100 (25) pcs
Packaging type	Box
Country of origin	CH
GTIN	4045454306823
Customs tariff number	85366990990

Product classification

UNSPSC	39121421
eCl@ss 10.0	27-14-11-48
eCl@ss 9.0	27-14-11-48
ETIM 9.0	EC002255
ETIM 8.0	EC002255
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Environmental Product Compliance

Compliance Search

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Documentation

Additional Information

Technical Section

03.04.2019

pdf

2027.26 KB



CAD/CAE-Data

CAD data

2D/3D Models 249-111



CAE data

EPLAN Data Portal 249-111



Installation Notes

Installation



Assembling a multipole test plug adapter.

Installation



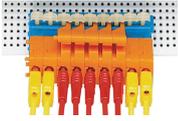
Inserting a test plug adapter into a terminal strip.

Testing



Testing wired terminal blocks.

Application



9-pole test plug adapter – external snap-in mounting feet with retaining clips cut off