

**Data sheet | Item number: 281-407**

Test plug; 6 mm wide; Nominal current 24 A; for 0.08 mm<sup>2</sup> - 2.5 mm<sup>2</sup>; 2,50 mm<sup>2</sup>; gray

[www.wago.com/281-407](http://www.wago.com/281-407)



**Data**  
**Electrical data**

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

---

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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

## Ratings per IEC/EN

Rated current	24 A
---------------	------

## Connection data

Connection points	1
Total number of potentials	1

## Connection 1

Connection technology	CAGE CLAMP®
Solid conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 14 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
Wiring direction	Front-entry wiring

## Physical data

Width	6 mm / 0.236 inches
-------	---------------------

## Material Data

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.074 MJ
Weight	2.2 g

## Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
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 (25) pcs

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



Packaging type	box
Country of origin	DE
GTIN	4044918255622
Customs tariff number	85366990990

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

## Downloads

### Documentation

#### Bid Text

281-407 X81 - Datei	2019 年2月19 日	xml 2.9 kB	Download
281-407 doc - Datei	2017 年5月2 日	doc 24.1 kB	Download

#### Additional Information

		pdf 2.3 MB	Download
--	--	---------------	----------

## CAD/CAE-Data

### CAD data

2D/3D Models 281-407		URL	Download
----------------------	--	-----	----------

### CAE data

WSCAD Universe 281-407		URL	Download
------------------------	--	-----	----------

ZUKEN Portal 281-407		URL	Download
----------------------	--	-----	----------

## Environmental Product Compliance

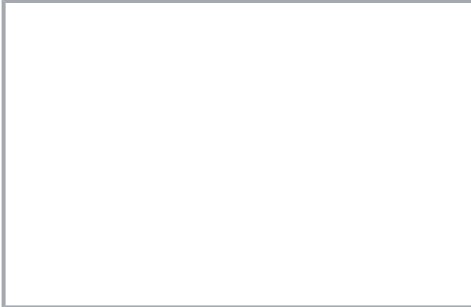
### Compliance Search

Environmental Product Compliance 281-407 Test plug; 6 mm wide; Nominal current 24 A; for 0.08 mm <sup>2</sup> - 2.5 mm <sup>2</sup> ; 2,50 mm <sup>2</sup> ; gray		URL	Download
--	--	-----	----------

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

## Installation Notes

### Testing



Testing with a test plug.

Picture shows a test plug fitted with CAGE CLAMP®.

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