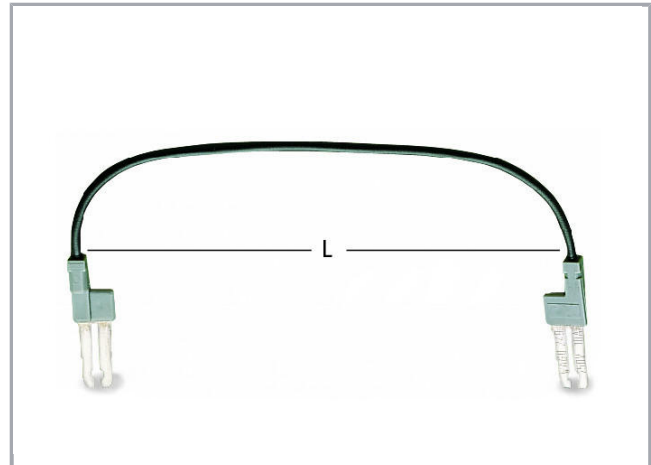
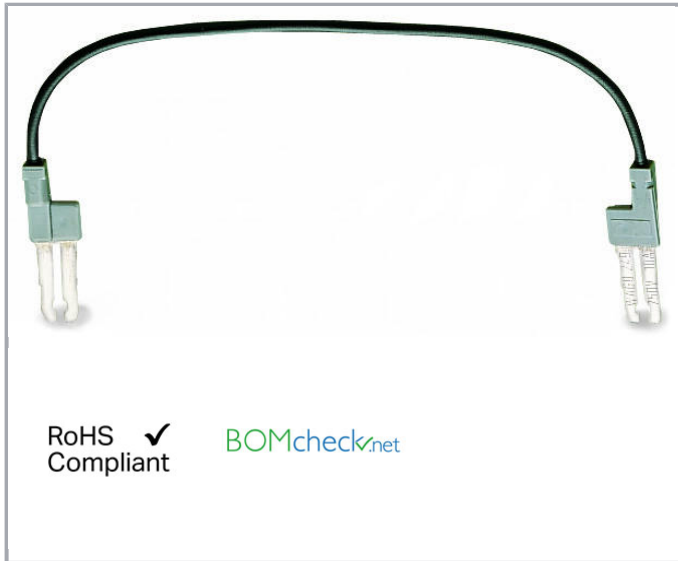


Data sheet | Item number: 249-127

Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm²

www.wago.com/249-127



Item description

Safety information 1:

Note: Push down the wire jumper until fully inserted!

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	800 V
Rated impulse voltage (III / 3)	8 kV
Rated current	9 A

Mechanical data

Wire length of wire jumpers	250 mm
-----------------------------	--------

Material Data

Fire load	0.039 MJ
Weight	3.9 g

Subject to changes.

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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



Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4044918787017
Customs Tariff No.	85444290900

Downloads

Documentation

Bid Text

249-127 doc - Datei	Apr 27, 2017	doc 23.6 kB	Download
------------------------	--------------	----------------	--------------------------

249-127 X81 - Datei	Feb 19, 2019	xml 2.6 kB	Download
------------------------	--------------	---------------	--------------------------

Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
------------------------	-------------	---------------	--------------------------

CAD/CAE-Data

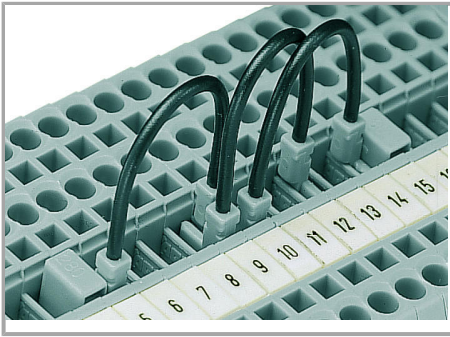
CAE data

WSCAD Universe 249-127	Download
------------------------	--------------------------

Installation Notes

Jumpered

Subject to changes.



Subject to changes.

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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



Wire jumpers

When installing machines or control systems, it is often necessary to make an additional connection between two terminal blocks that are not next to each other on the rail. In such cases, WAGO's touch-proof, push-in type wire jumpers are the ideal solution.

These jumpers are compatible with the following rail-mount terminal blocks:

- 279 Series (1.5 mm²/16 AWG),
■
- 280/775/780 Series (2.5 mm²/14 AWG)
■
- 281/769/776/777/781 and 880 Series (4 mm²/12 AWG)
■

They are available in three conductor lengths (60, 110 and 250 mm), allowing up to 60 terminal blocks to be commoned depending on their width (see table on the right).

Compared with the 279 Series, the 280/775/780 and 281/776/777/781 Series can also accommodate two wire jumpers, allowing the use of commoning chains. Furthermore, the 280/769/775/780/880 and 281/776/777/781 Series allow both wire jumper and adjacent jumper to be simultaneously plugged into a same terminal block.

Subject to changes.



Terminal Blocks Series	Wire Jumpers Item No.	"n"
279 (1.5 mm ² /16 AWG)	249-125	13
	249-126	25
	249-127	60
280, 775, 780 (2.5 mm ² /14 AWG) 769, 880 (4 mm ² /12 AWG)	249-125	10
	249-126	20
	249-127	48
281, 781, 776, 777 (4 mm ² /12 AWG)	249-125	9
	249-126	17
	249-127	40

"n" = number of 279, 280/769/780/880 and 281/781 Series Rail-Mount Terminal Blocks that can be skipped with a wire jumper.

Subject to changes.

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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