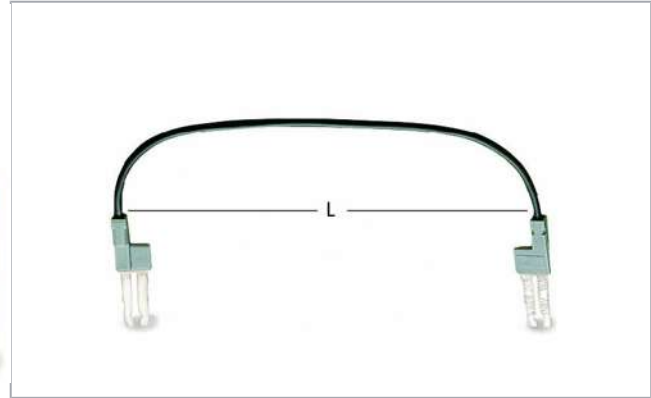
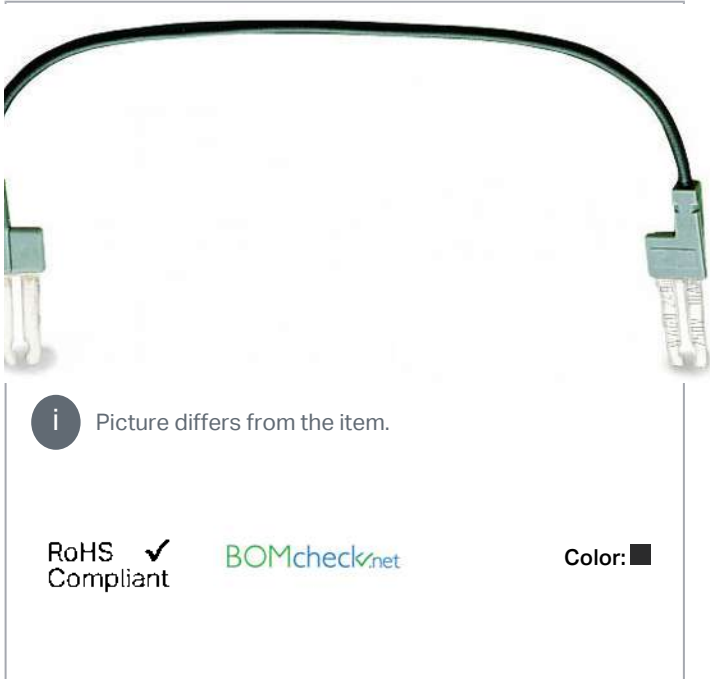


## Data sheet | Item number: 249-127

Push-in type wire jumper; 0.75 mm<sup>2</sup>; insulated; 250 mm long; black

[www.wago.com/249-127](http://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 surge voltage (III/3)	8 kV
Rated current	9 A

#### Mechanical data

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

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

WAGO Corporation  
Germantown, WI 53022  
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222  
Email: [info.us@wago.com](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

Do you have any questions about our products?  
We are always happy to take your call at {0}.



## Material Data

Color	black
Fire load	0.039 MJ
Weight	3.9 g

## Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4044918787017
Customs tariff number	85444290900

## Counterpart

### 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 2.2 MB	Download
------------------------	-------------	---------------	----------

## CAD files

### CAE data

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

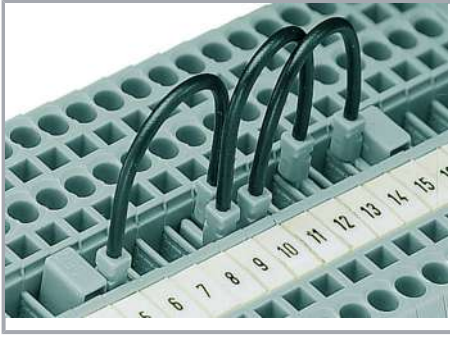
## Installation Notes

### Commoning

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

WAGO Corporation  
Germantown, WI 53022  
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222  
Email: [info.us@wago.com](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

Do you have any questions about our products?  
We are always happy to take your call at {0}.



### 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 mm<sup>2</sup>/16 AWG),

280/775/780 Series (2.5 mm<sup>2</sup>/14 AWG)

281/769/776/777/781 and 880 Series

(4 mm<sup>2</sup>/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.

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. Please also observe the further product documentation!



Terminal Blocks Series	Wire Jumpers Item No.	"n"
279 (1.5 mm <sup>2</sup> /16 AWG)	249-125	13
	249-126	25
	249-127	60
280, 775, 780 (2.5 mm <sup>2</sup> /14 AWG)	249-125	10
	249-126	20
	249-127	48
769, 880 (4 mm <sup>2</sup> /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. Please also observe the further product documentation!

WAGO Corporation  
Germantown, WI 53022  
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222  
Email: [info.us@wago.com](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

Do you have any questions about our products?  
We are always happy to take your call at {0}.