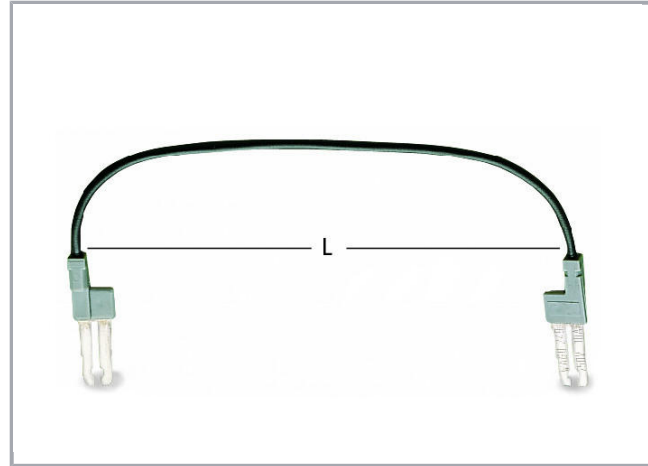
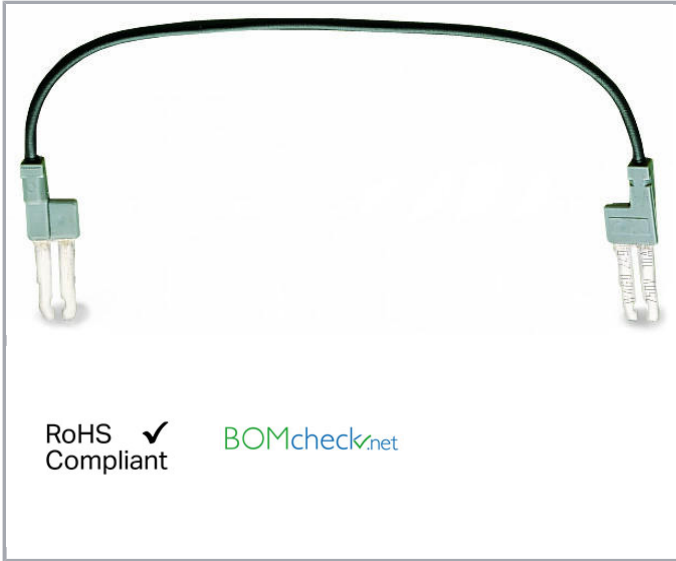


Data sheet | Item number: 249-125

Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm²



www.wago.com/249-125



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 | 60 mm |
|-----------------------------|-------|

Material Data

| | |
|-----------|----------|
| Fire load | 0.018 MJ |
| Weight | 2 g |

Subject to changes.

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



Commercial data

| | |
|--------------------|--------------------------------|
| Product Group | 2 (Terminal Block Accessories) |
| Packaging type | BOX |
| Country of origin | DE |
| GTIN | 4044918786249 |
| Customs Tariff No. | 85444290900 |

Downloads

Documentation

Bid Text

| | | | |
|--|--------------|----------------|----------|
| 249-125 doc - Datei | Apr 27, 2017 | doc 23.6 kB | Download |
| 249-125 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

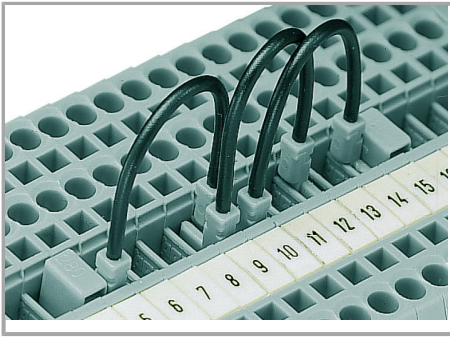
CAE data

| | |
|------------------------|----------|
| WSCAD Universe 249-125 | Download |
|------------------------|----------|

Installation Notes

Jumpered

Subject to changes.



Subject to changes.

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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.