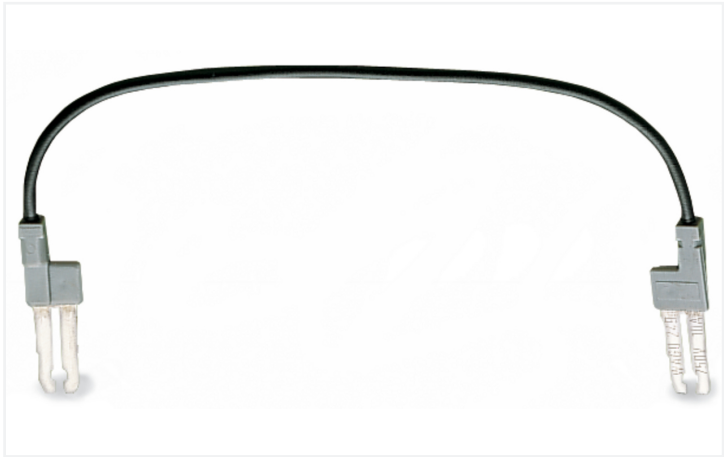
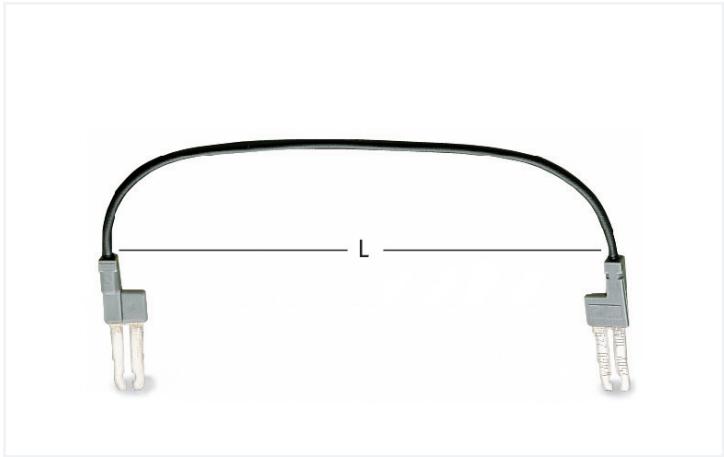




Color: ■ black

Similar to illustration

Similar to illustration

| Notes              |                                                 |
|--------------------|-------------------------------------------------|
| Safety Information | Push down the wire jumper until fully inserted! |

| Electrical data                           |       |
|-------------------------------------------|-------|
| Ratings per IEC/EN                        |       |
| Nominal voltage (III/3)                   | 800 V |
| Rated impulse withstand voltage (III / 3) | 8 kV  |
| Rated current                             | 9 A   |

| Mechanical data                           |        |
|-------------------------------------------|--------|
| Cable length of push-in type wire jumpers | 110 mm |

| Material data        |                                                                          |
|----------------------|--------------------------------------------------------------------------|
| Note (material data) | <a href="#">Information on material specifications can be found here</a> |
| Color                | black                                                                    |
| Fire load            | 0.018 MJ                                                                 |
| Weight               | 2.5 g                                                                    |



| Commercial data       |  |               |
|-----------------------|--|---------------|
| PU (SPU)              |  | 100 (10) pcs  |
| Packaging type        |  | Box           |
| Country of origin     |  | DE            |
| GTIN                  |  | 4044918786416 |
| Customs tariff number |  | 85444290900   |

| Product Classification |  |                      |
|------------------------|--|----------------------|
| UNSPSC                 |  | 39121409             |
| eCl@ss 10.0            |  | 27-14-11-40          |
| eCl@ss 9.0             |  | 27-14-11-40          |
| ETIM 9.0               |  | EC000489             |
| ETIM 10.0              |  | EC000489             |
| ECCN                   |  | NO US CLASSIFICATION |

| Environmental Product Compliance |  |                        |
|----------------------------------|--|------------------------|
| RoHS Compliance Status           |  | Compliant,No Exemption |

## Downloads

### Environmental Product Compliance

| Compliance Search                        |  |  |                                                                                     |
|------------------------------------------|--|--|-------------------------------------------------------------------------------------|
| Environmental Product Compliance 249-126 |  |  |  |

## Documentation

| Bid Text |            |                 |                                                                                     |
|----------|------------|-----------------|-------------------------------------------------------------------------------------|
| 249-126  | 27.04.2017 | doc<br>23.00 KB |  |
| 249-126  | 19.02.2019 | xml<br>2.58 KB  |  |

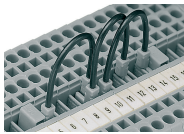
## CAD/CAE-Data

| CAE data                     |                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------|
| EPLAN Data Portal<br>249-126 |  |
| WSCAD Universe<br>249-126    |  |



Installation Notes

Commoning



**Push-In Type 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 (see table on the right).

The 280/775/780 and 281/776/777/781 Series Terminal Blocks accept 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.

| Terminal Blocks Series                               | Wire Jumpers Item No. | "n" |
|------------------------------------------------------|-----------------------|-----|
| 279<br>(1.5 mm <sup>2</sup> /16 AWG)                 | 249-125               | 13  |
|                                                      | 249-126               | 25  |
|                                                      | 249-127               | 60  |
| 280, 775, 780<br>(2.5 mm <sup>2</sup> /14 AWG)       | 249-125               | 10  |
|                                                      | 249-126               | 20  |
|                                                      | 249-127               | 48  |
| 281, 781,<br>776, 777<br>(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.