

Data Sheet | Item Number: 249-123

Push-in type wire jumper; 0.75 mm²; insulated; 180 mm long; black

<https://www.wago.com/249-123>



Color: ■ black

Similar to illustration

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	180 mm
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Material data

Note (material data)	Information on material specifications can be found here
Color	black
Fire load	0.118 MJ
Weight	3.2 g

Commercial data

PU (SPU)	100 (10) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918786676
Customs tariff number	85444290900



Product Classification

UNSPSC	39121421
eCl@ss 10.0	27-14-11-40
eCl@ss 9.0	27-14-11-40
ETIM 9.0	EC000489
ETIM 8.0	EC000489
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Environmental Product Compliance

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CAD/CAE-Data

CAE data	
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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 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).

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 (1.5 mm ² /16 AWG)	249-125	13
	249-126	25
	249-127	60
280, 775, 780 (2.5 mm ² /14 AWG)	249-125	10
	249-126	20
	249-127	48
769, 880 (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.