Data Sheet | Item Number: 2002-474

Staggered jumper; 4-way; insulated; light gray

https://www.wago.com/2002-474



Color: light gray

Electrical data

Ratings per IEC/EN

Nominal voltage (III/3)	400 V
Rated impulse voltage (III/3)	6 kV
Rated current	25 A

Physical data

Width	19.5 mm / 0.768 inches
Jumper assignment	1-2-3-4

Material data

Note (material data)	Information on material specifications can be found here
Color	light gray
Fire load	0.052 MJ
Weight	2 g

Commercial data

Product Group	22 (TOPJOB S)
eCl@ss 10.0	27-14-11-40
eCl@ss 9.0	27-14-11-40
ETIM 8.0	EC000489
ETIM 7.0	EC000489
PU (SPU)	25 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4055143692274
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
Railway WAGO GmbH & Co. KG	-	Railway Ready

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2002-474

Documentation

Additional Information

Technical Section	pdf 2142.18 KB	

Bid Text

2002-474	19.02.2019	xml 2.62 KB
2002-474	27.04.2017	doc 24.00 KB

CAD/CAE-Data

CAD data

2D/3D Models 2002-474

CAE data

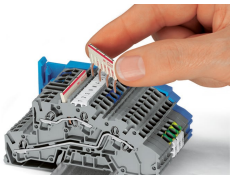
EPLAN Data Portal 2002-474

WSCAD Universe 2002-474

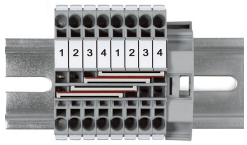
ZUKEN Portal 2002-474

Installation Notes

Commoning

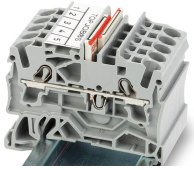


Orient the staggered jumpers' red stripes on the inside.
Insert the staggered jumper and push down until it hits the backstop.



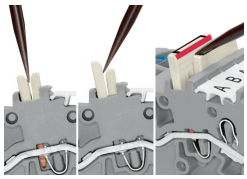
Commoning two potentials in one single jumper slot via extremely slim staggered jumpers.

Commoning



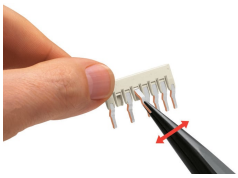
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Commoning

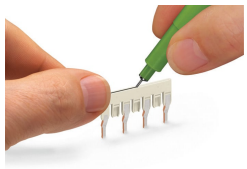


Removing a staggered jumper:
Insert the operating tool between the staggered jumpers, then lift up the jumper.

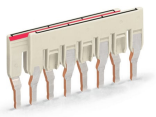
Commoning



Staggered jumper (seven contacts)
Breaking off contact lugs. Individual jumper contacts can be broken off by bending them. The remaining piece of insulation will meet requirements for clearances and creepage distances.



Staggered jumpers
Marking with a felt-tip pen.



Staggering jumpers in a single jumper slot:
Custom staggered jumpers can be created, e.g., for bridging over a terminal block with a different potential. Make sure that only one contact lug is in contact with the terminal block.
The contact lugs of the customized staggered jumpers contact the terminal blocks via the gaps created in the second jumper. Insert and press the ready-made jumper assembly into the jumper slot until it hits the backstop.