



Color: ■ gray

Electrical data	
Rated current	24 A

Physical data	
Width	29.5 mm / 1.161 inches
Height	6 mm / 0.236 inches

Material data	
Color	gray
Fire load	0.016 MJ
Weight	2.5 g

Commercial data	
PU (SPU)	50 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918271073
Customs tariff number	85366990990

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 10.0	EC000489
ECCN	NO US CLASSIFICATION

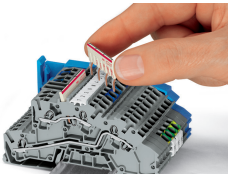
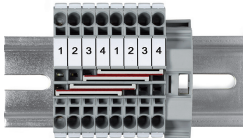


Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

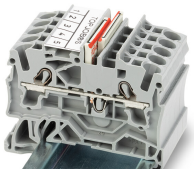
Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 780-457	↓

Documentation			
Bid Text			
780-457	19.02.2019	xml 2.91 KB	↓
780-457	28.04.2017	doc 24.00 KB	↓

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 780-457	EPLAN Data Portal 780-457
	WSCAD Universe 780-457
	ZUKEN Portal 780-457

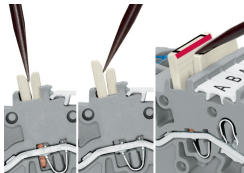
Installation Notes	
Commoning	
	
Orient the staggered jumpers' red stripes on the inside. Insert the staggered jumper and push down until it hits the backstop.	Commoning two potentials in one single jumper slot via extremely slim staggered jumpers.

Commoning



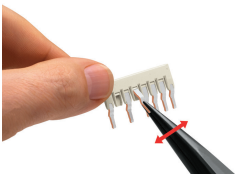
Orient the staggered jumpers' red stripes on the inside.
Insert the staggered jumper and push down until it hits the backstop.

Commoning

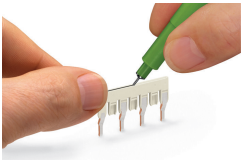


Removing a staggered jumper:
Insert the operating tool between the staggered jumpers, then lift up the jumper.

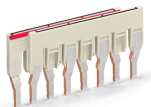
Commoning



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.