



Color: ■ gray

Physical data

Width	58.3 mm / 2.295 inches
Height	5 mm / 0.197 inches
Depth	20.6 mm / 0.811 inches
Jumper assignment	1-2-3-4-5-6-7-8-9-10

Material data

Note (material data)	Information on material specifications can be found here
Color	gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.046 MJ
Weight	8.1 g

Commercial data

PU (SPU)	50 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918524308
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 8.0	EC000489
ECCN	NO US CLASSIFICATION



Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 281-490	↓

Documentation

Bid Text			
281-490	19.02.2019	xml 2.54 KB	↓
281-490	28.04.2017	doc 24.00 KB	↓

CAD/CAE-Data

CAD data		CAE data	
2D/3D Models 281-490	↓	EPLAN Data Portal 281-490	↓
		WSCAD Universe 281-490	↓
		ZUKEN Portal 281-490	↓

1 Compatible Products

1.1 Optional Accessories

1.1.1 Tool

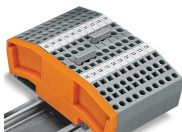
1.1.1.1 Operating tool



Item No.: [281-440](#)
Operating tool; made of insulating material; 5-way

Installation Notes

Commoning



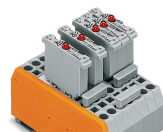
Commoning using comb-style jumper bars.
Push comb-style jumper bars down until fully inserted.

Commoning



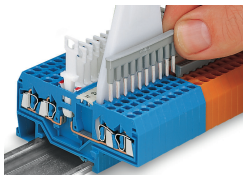
4-conductor through terminal blocks, angled type, formation of groups with 3-way, comb-style jumper bars

Commoning



Carrier terminal blocks with component plugs, alternate comb-style jumper bars, 3-way comb-style jumper bar

Commoning



Commoning front-entry disconnect terminal blocks via comb-style jumper bar using a 10-pole operating tool