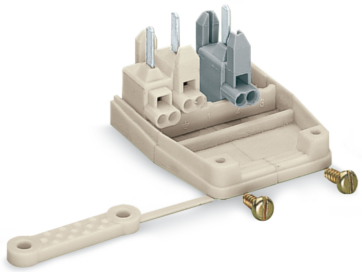
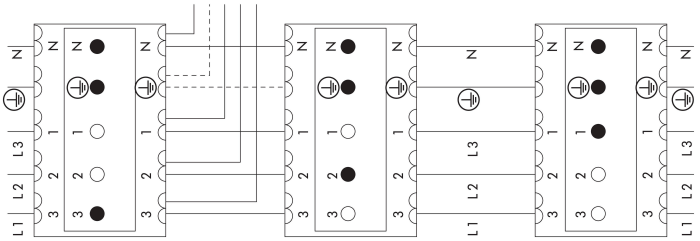
Data Sheet | Item Number: 277-126

Male connector; with strain relief; 3-pole; white/gray

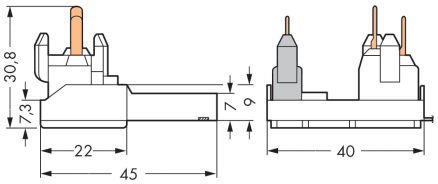
https://www.wago.com/277-126

DISCONTINUED: 03.07.2024





Color: white/gray



Dimensions in mm

Male connector, 277 Series, PUSH WIRE®

This male connector (item number 277-126) simplifies electrical installations. Ensure that the strip lengths are between 10 and 11 mm when connecting conductors to this male connector. This product features one conductor terminal and utilizes PUSH WIRE®. Our PUSH WIRE® connection uses the stiffness of the conductor to overcome the clamping spring's contact force, allowing you to clamp the conductor in place more quickly and easily. The dimensions are (45 x 30.8 x 40) mm (width x height x depth). Depending on the type of conductor, this male connector is ideal for conductor cross sections ranging from 0.5 mm² to 1 mm².

Tin is used for coating the contact surfaces.

- Safe and fast installation
- Compact sizes

Electrical data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	400 V	-
Rated impulse withstand voltage	-	4 kV	-
Rated current	-	10 A	-

Connection Data

Number of connection types	1

Connection 1

Connection technology	PUSH WIRE®
Solid conductor	0.5 … 1 mm² / 20 … 18 AWG
Strip length	10 … 11 mm / 0.39 … 0.43 inches
Pole number	3

Physical data

Width	45 mm / 1.772 inches
Height	30.8 mm / 1.213 inches
Depth	40 mm / 1.575 inches

Material data

Note (material data)	Information on material specifications can be found here
Color	white/gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V2
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Electrolytic copper (E_{Cu})
Contact Plating	Tin
Fire load	0.212 MJ
Weight	11.6 g

Environmental requirements

Temperature stability	105 °C

Commercial data

PU (SPU)	250 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4045454356255
Customs tariff number	85366990990
End of Sale	2024-07-03
End of Production	2024-12-28
End of Delivery	2024-12-31
End of Service and Repair	2025-07-03

Continued on next page

Product Classification

UNSPSC	39121402
eCl@ss 10.0	27-44-03-14
eCl@ss 9.0	27-44-03-14
ETIM 9.0	EC002560
ETIM 10.0	EC002560
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
CSA DEKRA Certification B.V.	C22.2	70048855
UL Underwriters Laboratories Inc.	UL 1977	UL-US-L45171-12-52204002
VDE VDE Prüf- und Zertifizierungsinstitut	EN 61984	40029569

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 277-126

Documentation

Additional Information

Technical Section	03.04.2019	pdf 2027.26 KB

Continued on next page

CAD/CAE-Data

CAD data	CAE data
2D/3D Models 277-126	EPLAN Data Portal 277-126
	WSCAD Universe 277-126
	ZUKEN Portal 277-126