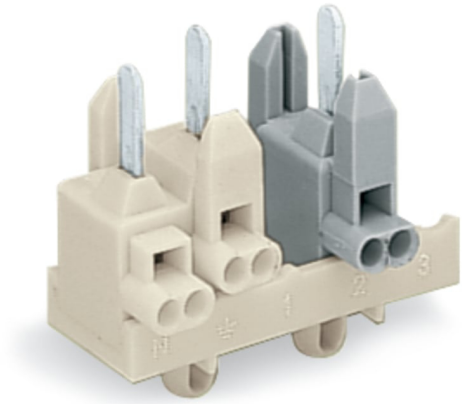
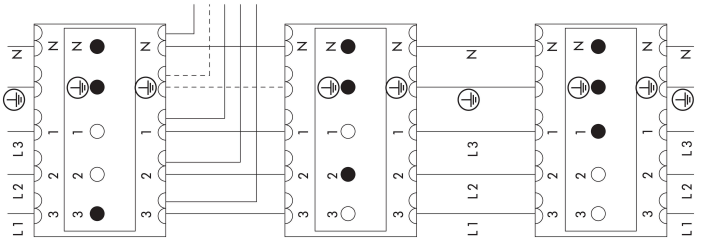
Data Sheet | Item Number: 277-123

Male connector; 3-pole; white/gray

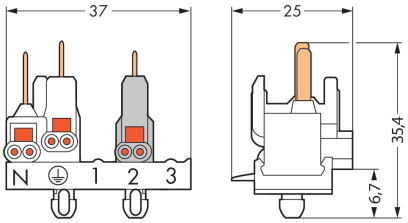
https://www.wago.com/277-123

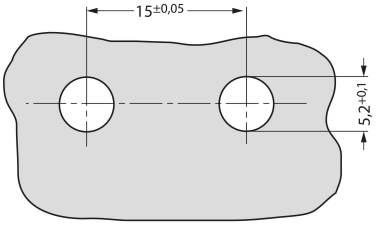
DISCONTINUED:
03.07.2024





Color: ☐ white/gray





Dimensions in mm

Male connector, 277 Series, PUSH WIRE®

This male connector (item number 277-123) provides fault-free electrical installations. Strip lengths must be between 10 and 11 mm when connecting conductors to this male connector. Featuring one conductor terminal along with PUSH WIRE®, this connector delivers reliable performance. Our PUSH WIRE® connection is the quick and easy method for connecting solid conductors. The dimensions are (25 x 35.4 x 37) mm (width x height x depth). This male connector is suitable for conductor cross-sections ranging from 0.5 mm² to 1 mm².

The contact surface is coated with tin.

- Safe and fast installation
- The right solution for every wiring task

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	25 mm / 0.984 inches
Height	35.4 mm / 1.394 inches
Depth	37 mm / 1.457 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	0.139 MJ
Weight	8.1 g

Environmental requirements

Temperature stability	105 °C

Commercial data

PU (SPU)	500 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4044918507370
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	39121421
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
UR Underwriters Laboratories Inc.	UL 1059	E45172
VDE VDE Prüf- und Zertifizierungsinstitut	EN 61984	40029569

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 277-123

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 277-123	EPLAN Data Portal 277-123
	WSCAD Universe 277-123
	ZUKEN Portal 277-123