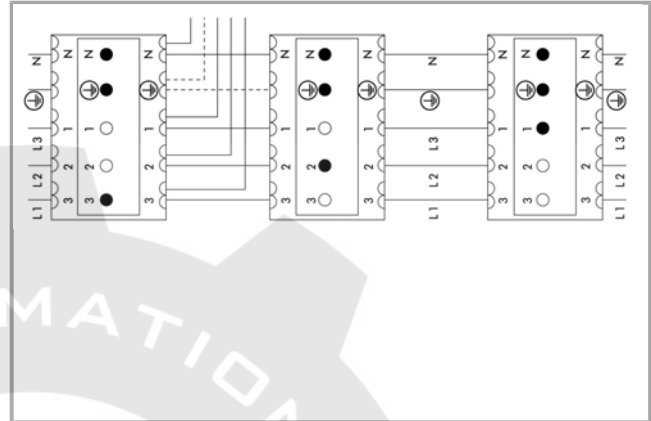
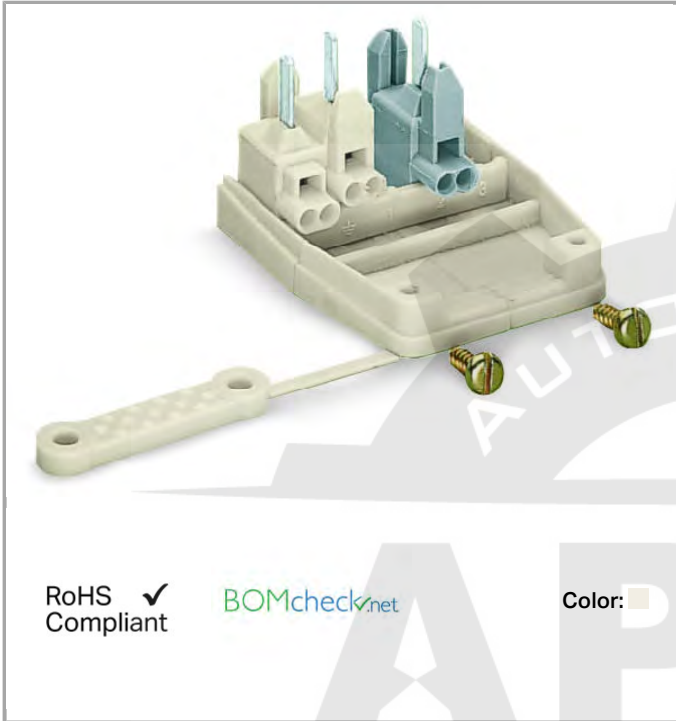


Data sheet | Item number: 277-127

Male connector; with strain relief; 4-pole; 1,00 mm²; white



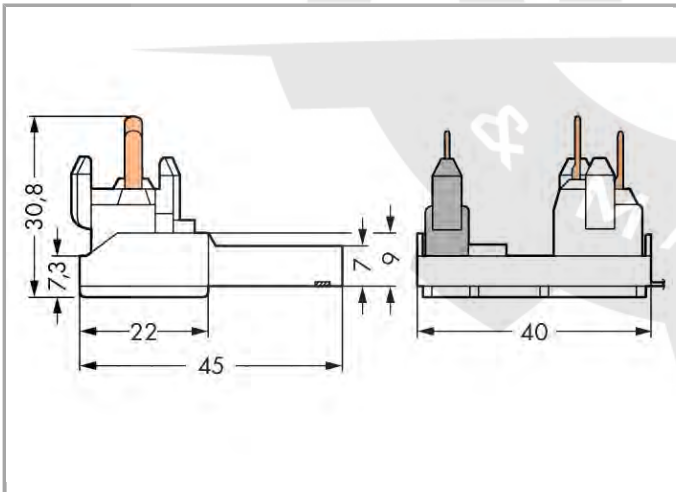
277-127



RoHS
Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color:



Item description

- Flexible connection system with PUSH WIRE[®] connection
- Phase selection

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 2)	400 V
Rated impulse voltage (III / 2)	4 kV
Rated current	10 A

Connection data

Connection technology	PUSH WIRE®
Strip length	10 11 mm / 0.39 0.43 inch
Number of connection types	1
No. of poles	4

Geometrical Data

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

Material Data

Color	white
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{Cu})
Contact plating	tin-plated
Weight	14.53 g

Environmental Requirements

Temperature stability	105 °C
-----------------------	--------

Commercial data

Country of origin	DE
GTIN	4045454356262
Customs Tariff No.	85369010000

Approvals / Certificates

Radio-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CSA DEKRA Certification B.V.	C22.2	70048855

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CSA DEKRA Certification B.V.	C22.2	70048855

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 1977	E45171- 20040225

Downloads

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 3.6 MB	Download
------------------------	-------------	---------------	----------

CAD/CAE - Smart Data

EPLAN

EPLAN Data Portal	Download
-------------------	----------

WSCAD

WSCAD Universe	Download
----------------	----------



Subject to changes.
