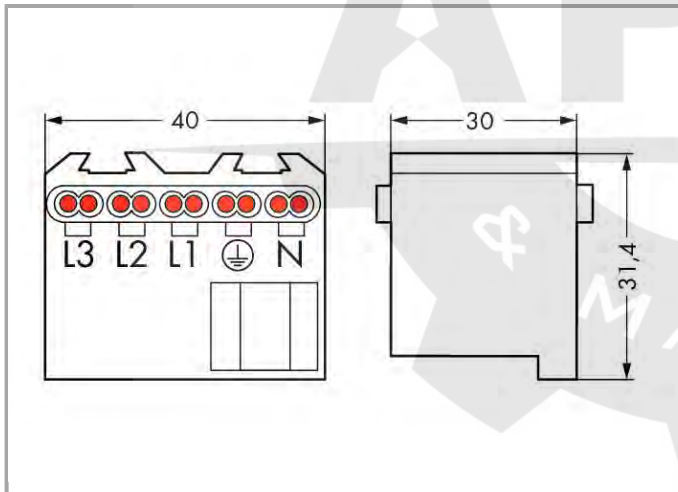
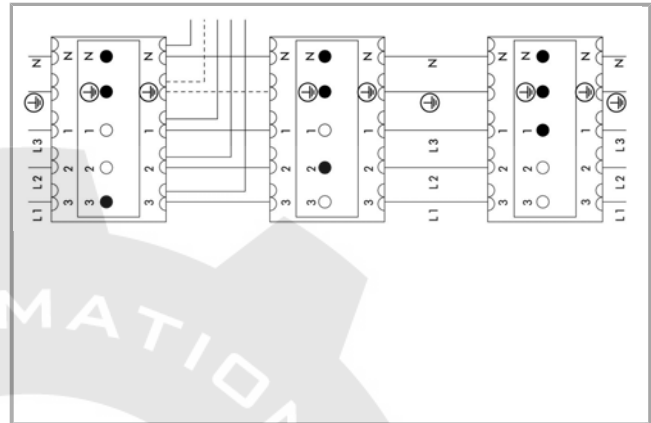
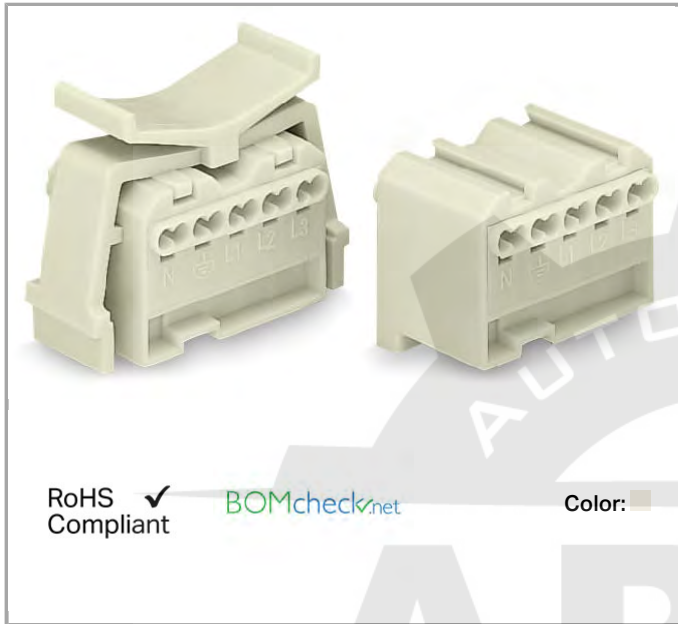


Data sheet | Item number: 277-131

Female connector; 5-pole; 2,50 mm²; white

277-131



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	16 A

Connection data

Connection technology	PUSH WIRE®
Strip length	11 12 mm / 0.43 0.47 inch
Number of connection types	1
No. of poles	5

Geometrical Data

Width	30 mm / 1.181 inch
Height	31.4 mm / 1.236 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
Fire load	0.727 MJ
Weight	33.8 g

Environmental Requirements

Temperature stability	105 °C
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Commercial data

Country of origin	DE
GTIN	4044918472364
Customs Tariff No.	85369010000

Approvals / Certificates

Radio-Approvals

Logo	Approval	Additional Approval Text	Certificate name
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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

Other Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UR Underwriters Laboratories Inc.	UL 1059	E45172

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 1977	E45171- 20040225
	UR Underwriters Laboratories Inc.	UL 1059	20190731- E45172

Downloads

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 3.6 MB	Download
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CAD/CAE - Smart Data

CAD data

3D Download 277-131	URL	Download
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Subject to changes.