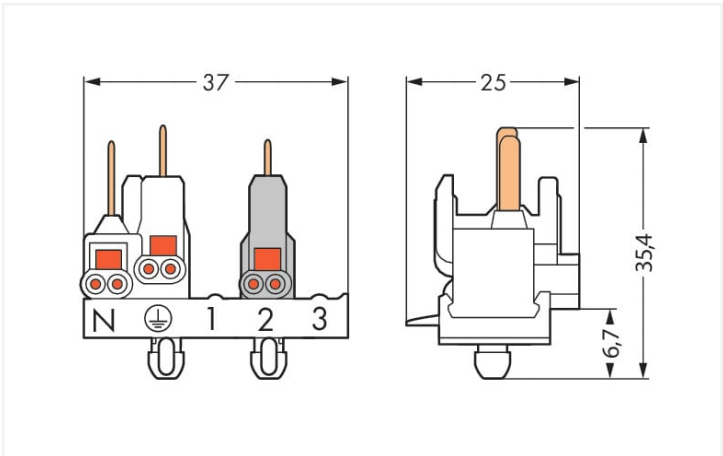
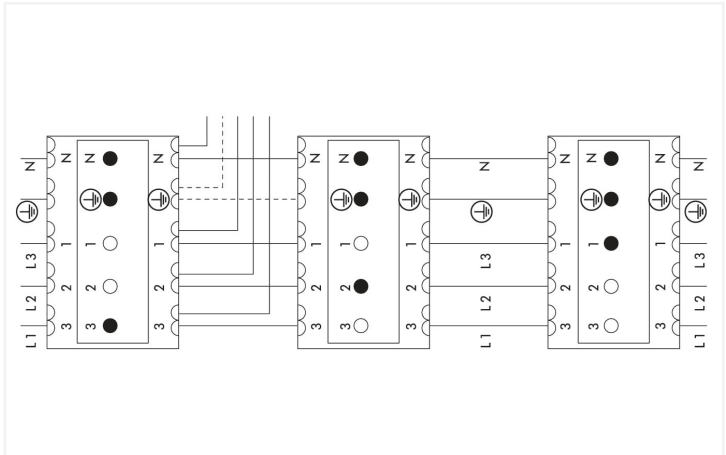




Color: ☐ white/gray

Similar to illustration



Dimensions in mm

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

Electrical data

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

Connection data

Number of connection types	1
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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	5



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	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	0.201 MJ
Weight	12.5 g

Environmental requirements	
Temperature stability	105 °C

Commercial data	
eCl@ss 10.0	27-44-03-14
eCl@ss 9.0	27-44-03-14
ETIM 8.0	EC000458
ETIM 7.0	EC000458
PU (SPU)	500 pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918507417
Customs tariff number	85366990990

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 UL International Germany GmbH	UL 1977	E45171
UR Underwriters Laboratories Inc.	UL 1059	E45172
VDE VDE Prüf- und Zertifizierungsinstitut	EN 61984	40029569



Downloads			
Environmental Product Compliance			
Compliance Search			
Environmental Product Compliance 277-125			

Documentation			
Additional Information			
Technical Section	03.04.2019	pdf 2010.85 KB	

CAD/CAE-Data			
CAE data			
EPLAN Data Portal 277-125			
WSCAD Universe 277-125			