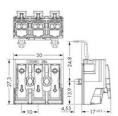


294-4253 Item no.:

Power supply connector with snap-in ground contact without snap-in mounting feet 1-PE-N 3-pole Product description:





Produkt kann von Bild abweichen / product may differ

Packing unit 500 pieces

RoHS compliant

Measured voltage EN

Color	white
pole count	3
Height	17 mm
Height	0.669 in
Width	30 mm
Width	1.181 in
Depth	27.3 mm
Depth	1.075 in
Rating based on	IEC/EN 60998-1
Overvoltage category EN I	II
Pollution degree	2
Measured voltage EN	500 V
Measured shock voltage	4 kV
Current intensity EN	24 A
T Identification	T 85
Rating based on	IEC/EN 60998-2-2
Rating based on Overvoltage category EN II	IEC/EN 60998-2-2 II

1 von 4

500 V

Measured shock voltage	4 kV
Current intensity EN	24 A
T Identification	T 85

Cross section from [mm²]



Connection method CAGE CLAMP®S Connection

Cross section [mm²] 0.5 - 2.5 mm²
Cross section [AWG] 18 - 12 AWG

Wiring method solid, stranded or fine-stranded

Number of strands2Cross section [mm²]0.5 - 1.5 mm²Cross section [AWG]18 - 14 AWGWiring methodwith ferrule

Number of strands 2

Connection method PUSH WIRE®

 Cross section [mm²]
 0.5 - 2.5 mm²

 Cross section to [AWG]
 18 - 14 AWG

 Wiring method
 Solid

 Cross section [mm²]
 0.5 - 1.5 mm²

Cross section to [AWG]

Wiring method

Cross section from [mm²]

Cross section to [mm²]

0.5 ° 1.5 mm²

With ferrule

0.5 mm²

1.5 mm²

Cross section to [nmr]

Cross section from [AWG]

Cross section to [AWG]

Wiring method

Solid

0.5 mm²

3 von 4



Cross section to [mm²] 1 mm² 18 AWG Cross section from [AWG] Cross section to [AWG] 16 AWG Wiring method with ferrule Cross section from [mm²] 0.5 mm² Cross section to [mm²] 0.75 mm² Cross section from [AWG] 18 AWG Wiring method solid Strip length from 8 mm Strip length to 9 mm Strip length from [inch] 0.31 in Strip length up to [inch] 0.35 in Material group Illa Insulating material PC - 125 RTI 125 °C Temperature stability

Flammability category, based on UL 94

Clamping spring material Nickel-chromium spring steel (CrNi)

Electrolytic copper (Ecu)

Contact plating tin-plated

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Contact material

Specifications are subject to changes and errors may be expected