

# Power supply socket NECU-M-PPG5PP-C1-PN

Part number: 5195383

FESTO



 General operating condition

## Data sheet

Feature	Value
Protocol	PROFINET
Certification	c UL us - Recognized (OL)
Certificate issuing authority	UL E328433
Additional functions	Meets AIDA requirements
Contact durability	100
Cable outlet	Straight
Product weight	109 g
Electrical connection 1, design	Rectangular
Electrical connection 1, connection type	Socket
Electrical connection 1, connection technology	Connection diagram PP, coding at pins 2 and 5
Electrical connection 1, number of pins/wires	5
Electrical connection 1, occupied pins/wires	5
Electrical connection 1, type of mounting	Push-pull with interlock to prevent unintentional pulling
Electrical connection 2, connection technology	Spring-loaded terminal
DC operating voltage range	0 V ... 24 V
Current rating at 40° C	16 A
Surge resistance	4 kV
Cable fitting	Pg13.5, hexagon, AF 22
Cable diameter	9 mm ... 13 mm
Nominal conductor cross section	0.75 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Nominal conductor cross section	AWG18 - 13
Degree of protection	IP65 IP67
Note on degree of protection	In mounted state
Ambient temperature	-40 °C ... 85 °C
Storage temperature	-40 °C ... 85 °C
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS-compliant
Fire tested	UL94 V-0
Contamination level	3
Corrosion resistance class (CRC)	1 - Low corrosion stress
Housing material	Die-cast zinc, nickel-plated
Housing colour	Silver
Seals material	NBR TPE-V
Material of pin contacts	Copper alloy, nickel-plated and gold-plated