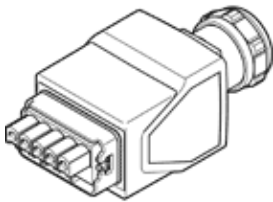


# power supply socket NECU-M-PPG5PP-C1-PN

Part number: 5195383

FESTO



## Data sheet

Feature	Value
Protocol	PROFINET
Authorisation	c UL us - Recognized (OL)
Certificate issuing department	UL E328433
Additional functions	Fulfils requirements according to AIDA
Connection frequency	100
Cable outlet	Straight
Product weight	109 g
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Plug socket
Electrical connection 1, connection technology	Connection pattern PP, coding to pin 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 against unintentional pulling
Electrical connection 2, connection technology	Cage clamp terminal
Operating voltage range DC	0 ... 24 V
Acceptable current load at 40°C	16 A
Surge strength	4 kV
Cable gland connection	Pg13.5 hex A/F 22
Cable diameter	9 ... 13 mm
Nominal conductor cross-section	0.75 ... 2.5 mm <sup>2</sup>
Nominal conductor cross section (AWG)	AWG18 - 13
Protection class	IP65 IP67
Note on degree of protection	in assembled condition
Ambient temperature	-40 ... 85 °C
Storage temperature	-40 ... 85 °C
PWIS conformity	VDMA24364-B2-L
Materials note	Conforms to RoHS
Fire test	UL94 V-0
Degree of contamination	3
Corrosion resistance classification CRC	1 - Low corrosion stress
Material housing	Nickel-plated die-cast zinc
Housing colour	silver
Material seals	NBR TPE-V
Material electrical contact	Nickel-plated and gold-plated copper alloy