

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

Part number: 5195383

FESTO



 General operating condition

Data sheet

Feature	Value
Protocol	PROFINET
Approval	c UL us - Recognised (Oil)
Certificate issuing authority	UL E328433
Additional functions	Fulfils requirements according to AIDA
Frequency of connection	100
Cable outlet	Straight
Product weight	109 g
Electrical connection 1, design	Square
Electrical connection 1, connection type	Socket
Electrical connection 1, connector system	Connection pattern PP, coding on pins 2 and 5
Electrical connection 1, number of connections/cores	5
Electrical connection 1, used connections/cores	5
Electrical connection 1, type of mounting	Push-pull with interlock against unintentional pulling
Electrical connection 2, connector system	Spring-loaded terminal
Operational voltage range DC	0 V ... 24 V
Current rating at 40° C	16 A
Immunity to surge	4 kV
Cable fitting	Pg13.5, hex, AF22
Cable diameter	9 mm ... 13 mm
Nominal cross section conductor	0.75 mm ² ... 2.5 mm ²
Conductor nominal 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 test	UL94 V-0
Pollution degree	3
Corrosion resistance class 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