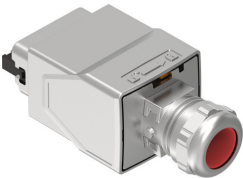


Power supply socket
NECU-M-PPG5PP-C1-PN
Part number: 5195383

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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 mm²...2.5 mm² AWG18 - 13
Degree of protection	IP65 IP67
Note on degree of protection	In mounted state
Ambient temperature	-40 °C...85 °C

Feature	Value
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