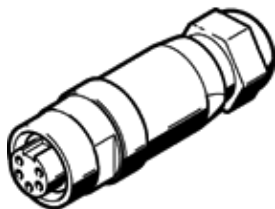


power supply socket NECU-G78G5-C2

Part number: 543107

FESTO

for modular electrical terminal CPX.



Data sheet

Feature	Value
Based on the standard	EN 61984
Authorisation	c CSA us (OL)
Electrical connection 1	Straight socket, 7/8", 5-pin
Plug coding	NFPA/T3.5.29 R1-2003
Electrical connection 2	Screwed terminal
Operating voltage range DC	0 ... 250 V
Operating voltage range AC	0 ... 250 V
Permissible current load	8 A
Surge strength	2.5 kV
Permissible cable diameter	6 ... 12 mm
Terminal cross-section	$\leq 1.5 \text{ mm}^2$
Protection class	IP67
Ambient temperature	-25 ... 80 °C
CE mark (see declaration of conformity)	to EU directive low-voltage devices
Materials note	Free of copper and PTFE Conforms to RoHS
Degree of contamination	3
Corrosion resistance classification CRC	1 - Low corrosion stress
Material housing	PA
Housing colour	Black
Material of union nut	Zinc die-casting Nickel plated
Material seals	FPM NBR
Material electrical contact	Copper alloy Gold plated