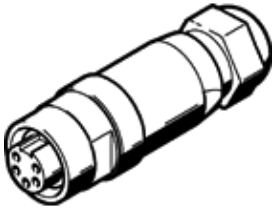


# Mains outlet socket NECU-G78G5-C2

Part number: 543107

FESTO

for modular electrical terminal CPX.



## Data sheet

Feature	Value
Based on the standard	EN 61984
Authorization	c CSA us (OL)
Product weight	50 g
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	≤ 1.5 mm <sup>2</sup>
Protection class	IP67
Ambient temperature	-25 ... 80 °C
CE symbol (see declaration of conformity)	according to EU low voltage guideline
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment
PWIS conformity	VDMA24364-B2-L
Materials note	Conforms to RoHS
Degree of contamination	3
Corrosion resistance classification CRC	1 - Low corrosion stress
Material housing	PA
Housing color	Black
Material of union nut	Nickel-plated die-cast zinc
Material seals	FPM NBR
Material electrical contact	Gold-plated copper alloy