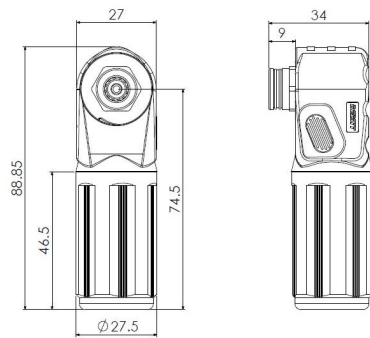


200A High current plug (Hexagonal interface-50mm²) (Orange)



Typecode PW08HO7PC02
ID 1010010000009

Technical Data*

Connector	
Contacts	Copper alloy silver-plated
Housing	PA66+GF,Orange
Sealing	SR
Flame retardant grade	UL94 V-0
Protection class	IP67(inserted together)
Connection mode	Crimping
Standard	UL4128
Working temperature	-40 °C ~ +125°C
Pollution degree	III

Electrical performance	
Rated voltage	1500 V/DC
Rated current	200 A
Withstand voltage	DC 6800 V
Temperature rise	≤45 K
Insulation resistance	10000 MΩ(Room temperature)

Mechanical and chemical properties	
Insertion force	≤75 N
Extraction force	≤10 N
Mechanical lifespan	≥100 Mating cycles

Cable	
Cable cross-section	50 mm ²
Cable diameter	13 mm ~ 14 mm

Approval	
UL	4128
TUV	2pfg2740

Features

- 360° free rotation
- Protection against electric shock
- Anti misplug
- Push button unlocking
- RoHS-compliant
- UL4128-compliant

Technical Data^{*}

Commercial data

Weight	98 g
Packaging unit	1 pc
Country of origin	CN

^{*} Please note that the data specified here were design data, and the parameters of product are subject to changes without prior notice. Matters not mentioned herein. Please contact customer service. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.