

PowerLok™ Features

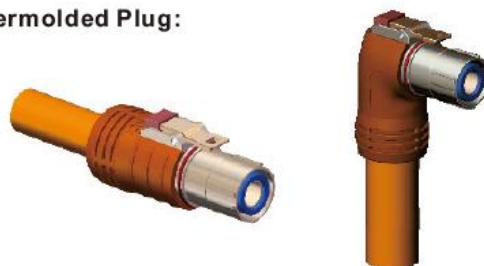
- Voltage Rating : 1000V DC
- Current Rating: 20 A~500 A
- Low Contact Resistance
- IP67 & Shielding
- Automatic Secondary Lock
- HVIL
- 1 - 3 Positions Available
- 90° and 180° Plug
- 5 Keys



Technical Data and Features

DC Current Rating	20 A~500 A
DC Voltage Rating	1000V
Temperature Range	-40°C to +125°C
Flammability	UL94 V-0
Mating Cycle	Min. 500
Protection	IP67
Shielding	Fully Shielding
HVIL	Optional
Multi Polarization	5 Keys

Overmolded Plug:



Straight

Right Angle

120 Series / 300 Series / 500 Series Available



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Recommended Cable Size and Current Rating

Current Rating of Connector (A)	Accepted Cbl Size (mm ²)	Current Rating of Cable (A)
60 Series	2.5	20
	4	25
	6	35
	10	60
120 Series	16	90
	25	120
	35	150
300 Series	50	200
	70	250
	95	300
	70	250
500 Series	95	300
	120	400
	150	500
	150	500

