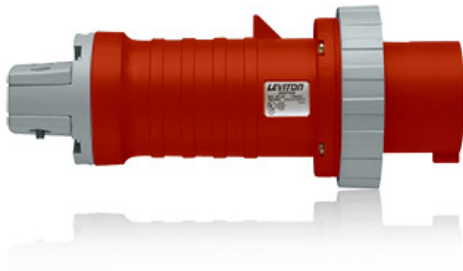


4100P7W



IEC Pin & Sleeve Plug

100 Amp, 480 Volt 3-Phase, 3P, 4W, North American-Rated Pin & Sleeve Plug, Industrial Grade, IP67, Watertight - RED

DISCONTINUED

Suggested Replacement SKUs: :

ROHS Compliant : Yes

UPC Code : 078477838938

Country Of Origin : Please Contact Customer Service

Technical Information

Electrical Specifications

Amperage : 100 A

Current Interrupting : Certified for current interrupting at full rated current

Dielectric Voltage : 3000V for 1 min.

Endurance : Up to 250 connects and disconnects, under load, at full rated current and voltage

Insulation Resistance : 500V for 1 min; $\geq 5M\Omega$

Phase : 3-Phase

Pole : 3

Temperature Rise : Max 30C after 50 cycles OL at 150 percent rated current

Voltage : 480 VAC

Wire : 4

Environmental Specifications

Corrosion Resistance :

Ferrous parts immersed in 20°C, 10 percent ammonium chloride solution for 10 min

Flammability : Rated V-0 per UL 94

IP Rating : IP67/IP69K

Moisture Resistance : Per UL 1682, immersed for 24 hours in 5cm of 25°C water

Material Specifications

Body Material : Valox 357

Contact Carrier : Reinforced Nylon

External Cord Clamp

Assembly : Valox 357

External Screws : Acid-Proof S /S

Gland Cap : Valox 357

Grommet/Gasket : Chloroprene

Internal Cord Clamp

Assembly : Thermoplastic

Mechanical Specifications

Cable Secureness : Force: 150lb, Torque: 2.0 ft-lb, Max Disp: $\leq 3/32"$

Cord Range : .950 - 1.875

Crush Test : 250lbs for 1 min after -25°C for 6 hrs

Impact Resistance : Drop from 30" 8 times after conditioning to -25°C for 6 hrs

Minimum Withdrawal Force : 20lbs

Internal Screws : Zinc-plated
steel

Locking Ring : Valox 357

Phase and Ground Pins :
Brass

Terminal Screws : Stainless
Steel

Product Features

Color : Red

Configuration : North American

Device Type : Plug

Series : Standard Series

Standards and Certifications

CE Marking : Per low voltage
directives 73/23/EEC, 93/68
/EEC

CSA Certified : C22.2 No 182.1

IEC Rating : 60309-1 and
60309-2

UL Listed : 1682 and 1686

Warranty : 2-Year Limited

SPECIFICATION SUBMITTAL

JOB NAME: 	CATALOG NUMBERS: 	
JOB NUMBER: 		

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www.leviton.com/international/contacts

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