

430C7W

IEC Pin & Sleeve Connector

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

DISCONTINUED

Suggested Replacement SKUs: :

Technical Information

Electrical Specifications

Amperage : 30 A

Current Interrupting : Certified for current interrupting at full rated current

Dielectric Voltage : 3000V for 1 min.

Endurance : Up to 1000 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 30°C temp rise at full-rated current after 50 cycles of OL at 150% 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-2 per UL 94

IP Rating : IP67/IP69K

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

Material Specifications

Arm Spring : Performance Grade Stainless Steel

Body Material : Valox 357

Contact Carrier : Nylon

Cover Eyelet : Nickel-Plated Brass

Cover with Arm : Valox 357

External Cord Clamp

Assembly : Valox 357

External Screws : Acid-Proof S /S

Gland Cap : Valox 357

Mechanical Specifications

Cable Secureness : Force: 75lb, Torque: 0.5 ft-lb, Max Disp: $\leq 3/32"$

Cord Range : .437 - 1.187

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 : 6lbs



UPC Code : 078477838723

Country Of Origin : Please Contact Customer Service

Grommet/Gasket :

Chloroprene

Internal Cord Clamp**Assembly :** Thermoplastic**Internal Screws :** Zinc-plated steel**Phase and Ground Sleeves :**

Brass

Sleeve Spring : Stainless Steel**Terminal Screws :** SteelProduct Features**Color :** Red**Configuration :** North American**Device Type :** Connector**IEC Rating :** 60309-1 and 60309-2**Series :** Standard SeriesStandards 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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