IEC Pin and Sleeve

30A, 250V, 2 Pole, 3 Wire

Watertight Connector Body

Features

- Self-closing gasketed cover
- Super tough insulated non-metallic housing
- Watertight neoprene glad seal to prevent water ingress from entering at cable entrance
- Sequential contact engagement to prevent a momentary over-voltage
- Multi contact spring provides and maintains high unit pressure on mating pins to minimize temperature rise

Ordering Information

DescriptionWatertight IEC Pin and Sleeve 7835
Connector Body

783585403519

Catalog Number HBL330C6W

Device Color

Blue

Standards

UL Listed, File E146033 CSA Certified File LR280C

UL Classified to IEC 60309-1 IEC 60309-2

Specifications

Housing Zytel® ST801 Nylon

Cord Clamps Reinforced Thermoplastic Polyester

Glands Solid Neoprene

Covers Reinforced Thermoplastic Polyester

Gaskets Solid Neoprene

Performance

Electrical

Current Interrupting Certified for current interrupting at full rated current

Dielectric Voltage Withstand 3000V AC

Max. Working Voltage 600V RMS

Mechanical

Impact Resistance Per CSA C22.2 No. 182.1 / UL1682

Product Identification Identification and ratings are a permanent part of the

device housing

Terminal Identification Terminals identified in accordance with North

American and IEC conventions

Environmental

Flammability HB or better per UL 94 or CSA C22.2 No. 0.17

Ingress Protection IP67 Suitability

Moisture Resistance Watertight per IEC 60309-1

Operating Temperatures Maximum Continuous 75°C; Minimum - 40°C w/o

impac

Accessories

Cover Assemblies

Cord Clamp and Locking Ring

Liquidtight Adapters

Online Resources

Customer Use Drawing

eCatalog

Installation Instructions

Dimensions in Inches (mm)

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