

Heavy Duty Products, IEC Pin and Sleeve Devices, Marine Grade, Male, Plug, 100A 3-Phase Wye 277/480V AC, 4-Pole 5-Wire Grounding, Terminal Screws

By Hubbell Wiring Device-Kellems  
Catalog # [M5100P7](#)

Heavy Duty Products, IEC Pin and Sleeve Devices, Marine Grade, Male, Plug, 100A 3-Phase Wye 277/480V AC, 4-Pole 5-Wire Grounding, Terminal Screws, Yellow

Features

- Solid one-piece pins for reliable electrical contact
- Gasketed sealing ring provides watertight seal
- Raised collar surrounds each phase pin

Application

Marine Wiring Devices

Performance

- Electrical - Current Interrupting - Certified for current interrupting at full rated current
- Electrical - Dielectric Voltage - Withstand 3000V AC
- Electrical - Max. Working Voltage - 600V RMS
- Environmental - Flammability - HB or better per UL 94 or CSA C22.2 No. 0.17
- Environmental - Ingress Protection - IP67 Suitability
- Environmental - Moisture Resistance - Watertight per IEC 60309-1
- Environmental - Operating Temperatures - Maximum Continuous 75°C
- Minimum - 40°C w/o impact
- Mechanical - Impact Resistance - Per CSA C22.2 No. 182.1 / UL1682
- Mechanical - Product Identification - Ratings are a permanent part of the device housing
- Mechanical - Terminal Identification - Terminals identified in accordance with North American and IEC conventions

General

Catalog Number	M5100P7
Color	Yellow
EU RoHS Indicator	Yes
Environmental Conditions	Watertight
Item Type	Male Plug
Material	Composite
Material - Mounting Hardware	Cord Mounted
Number Of Poles	4-Pole



OEM Brand Name	Hubbell Wiring Device-Kellems
Series	Corrosion Resistant
Specifications	<ul style="list-style-type: none"><li>• Cord Clamp - Reinforced Thermoplastic Polyester</li><li>• Housing - Zytel® ST801 Nylon</li><li>• Locking Ring - Reinforced Thermoplastic Polyester</li><li>• Retainer - High-Impact Thermoset</li><li>• Sealing Gasket - Solid Neoprene</li></ul>
Style	Standard Service
Type	Watertight Plug
UPC	783585510101

Dimensions

Display Size	Standard Sized
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Electrical Ratings

Amperage Rating	100 A
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	100 A
Current Rating	100 A
Phase	Three Phase
Voltage Rating	3 Phase Y 277/480 VAC
Voltage Rating Description	3 Phase Y 277/480 VAC
Wattage	48000

Conductor Related

Cord Type	All Portable
Number Of Wires	5-Wire
Wire Size	#3 AWG to #1/0 AWG Copper Wire Only

Certifications And Compliance

Industry Standard(s)	<ul style="list-style-type: none"><li>• CSA Certified File LR280C</li></ul>
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Nema Rating	<ul style="list-style-type: none"><li>UL Classified to IEC 60309-1 IEC 60309-2</li></ul>
	<ul style="list-style-type: none"><li>UL Listed, File E146033</li></ul>
	Non-NEMA

Logistics

Carton Quantity	6
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Product Assets

- Catalog Page - WDK G-12 Catalog Page
- Catalog Page - WDK AA-21 Catalog Page

- Catalog Page - WDK AA-5 Catalog Page
- Catalogs - WDK Catalog Full 2024
- Engineering Drawing - M5100P7 AutoCAD Drawing
- Installation Manuals - WIRING\_PD1310\_INSTALLINST
- Literature - IEC Pin & Sleeve Devices
- Literature - PULP & PAPER SOLUTIONS
- Literature - Pulp & Paper Solutions
- Literature - Hubbell Marine Full Line Catalog
- Sales Drawings - WDK\_M5100P\_DRAWING\_PDF
- Specifications - Wiring M5100P7 Specification Sheet
- Warranty - Industrial & Commercial Products
- Video - Marine Electrical Products

