

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

By Hubbell Wiring Device-Kellems  
Catalog # [M5100R7](#)

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

Features

- Insulated non-metallic housing
- Self-closing gasketed cover
- Color coded housings for easy identification

Application

Corrosion Resistant

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	M5100R7
Color	Gray
EU RoHS Indicator	Yes
Environmental Conditions	Watertight
Item Type	Flanged Single
Material	Thermoplastic
Material - Mounting Hardware	Screw Mounting
Number Of Poles	4-Pole



OEM Brand Name	Hubbell Wiring Device-Kellems
Series	Corrosion Resistant
Specifications	<ul style="list-style-type: none"><li>• Cover - Reinforced Thermoplastic Polyester</li><li>• Cover Screw - Nickel-plated brass</li><li>• Gaskets - Solid Neoprene</li><li>• Housing - Zytel® 101 Nylon</li><li>• Mounting Flange - Zytel® 101 Nylon</li></ul>
Style	Standard Service
Type	Watertight Receptacle
UPC	783585510071

Dimensions

Display Size	Standard Sized Product
--------------	------------------------

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

Number Of Wires	5-Wire
Wire Size	#3 AWG to #1/0 AWG

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
Industry Standard(s)	<ul style="list-style-type: none"><li>• CSA StandardC22.2 No. 182.1</li><li>• UL Classified to IEC 60309-1 IEC 60309-2</li></ul>

Nema Rating

- UL Listed, File E146032

Non-NEMA

Logistics

Carton Quantity

6

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 - M5100R7 AutoCAD Drawing](#)

[Installation Manuals - WIRING\\_PD1160\\_INSTALLINST](#)

[Literature - IEC Pin & Sleeve Devices](#)

[Literature - PULP & PAPER SOLUTIONS](#)

[Literature - Pulp & Paper Solutions](#)

[Literature - Hubbell Marine Full Line Catalog](#)

[Sales Drawings - WDK\\_M5100R\\_DRAWING\\_PDF](#)

[Specifications - Wiring M5100R7 Specification Sheet](#)

[Warranty - Industrial & Commercial Products](#)

[Video - Marine Electrical Products](#)

