

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

By Hubbell Wiring Device-Kellems  
Catalog # [M5100C7](#)

Heavy Duty Products, IEC Pin and Sleeve Devices, Marine Grade, Female, Connector Body, 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

High Ampacity Connections

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	M5100C7
Color	Yellow
EU RoHS Indicator	Yes
Environmental Conditions	Watertight
Insulation	Insulated Body
Item Type	Marine Version
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 Clamps - Reinforced Thermoplastic Polyester</li><li>• Covers - Reinforced Thermoplastic Polyester</li><li>• Gaskets - Solid Neoprene</li><li>• Glands - Solid Neoprene</li><li>• Housing - Zytel® ST801 Nylon</li></ul>
Style	Standard Service
Temperature Rating	Maximum Continuous: 75° C; Minimum Continuous: -40° C w/o impact, -25° with impact.
Type	Watertight Connector Body
UPC	783585510095

Dimensions

Display Size	Standard
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Electrical Ratings

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

Conductor Related

Conductor Range	#4 AWG to #2 AWG
Number Of Wires	5-Wire
Number of Conductors	5-Wire Grounding

Certifications And Compliance

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

- UL Listed, File E146033
- Non-NEMA

## 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 - M5100C7 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\\_M5100C\\_DRAWING\\_PDF](#)  
[Specifications - Wiring M5100C7 Specification Sheet](#)  
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