

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female Connector, 30A 4-Pole 5-Wire Grounding, Red, 4X and IP69k, 3/4" NPT Liquidtight Threading

By Hubbell Wiring Device-Kellems  
Catalog # [HBL530C6WLTM1](#)

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female, Connector, 30/32 A, 200/346-240/415 V;220/380-240/415 V, 4-Pole 5-Wire Wire Grounding, Terminal Screws, Red, 4X and IP69k

Features

- Insulated Non-Metallic housing
- Color coded housings by voltage for easy identification
- Corrosion-resistant self-closing gasketed cover

Application

High Ampacity Watertight 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 -V-0
- Environmental - Ingress Protection - Type 3R, 3RX, 4X and IP68, IP69k 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	HBL530C6WLTM1
Color	Red
EU RoHS Indicator	Contact Manufacturer
Environmental Conditions	Watertight
Insulation	Insulated Body
Item Type	Standard
Material	Thermoplastic



\*Representative Image

Material - Mounting Hardware	Cord Mounted
Number Of Poles	4-Pole
Series	HBL Heavy Duty
Style	Standard Service
Temperature Rating	Maximum Continuous: 75° C; Minimum Continuous: -40° C w/o impact, -25° with impact.
Type	Watertight Connector Body
UPC	783585679860

Dimensions

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

Electrical Ratings

Connectivity	Pressure Terminal Screws
Current / Amperage Rating	30 A
Dielectric Strength	Withstands 3000V Minimum in
Phase	Multi Phase
Voltage Rating Description	200/346-240/415 V V;220/380-240/415 V V

Conductor Related

Conductor Range	#12 AWG to #8 AWG
Number Of Wires	5-Wire
Number of Conductors	5-Wire Grounding
Wire Size	#12 AWG to #10 AWG

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><li>• UL Listed to UL1682</li></ul>
Nema Rating	Non-NEMA

Logistics

Carton Quantity	10
-----------------	----

**Product Assets**

[Engineering Drawing - HBL530C6W AutoCAD Drawing](#)  
[Installation Manuals - WIRING\\_PD1303\\_INSTALLINST](#)

[Sales Drawings - WDK\\_HBL530C\\_DRAWING\\_PDF](#)  
[Specifications - HBL530C6WLTM1](#)  
[Warranty - Industrial & Commercial Products](#)



**A Hubbell brand**

©2025 Hubbell Incorporated. All rights reserved  
WDK-HBL530C6WLTM1-SPEC-EN | REV 4/2025