

PRODUCT-DETAILS

# ABB530C5WN

## ABB530C5WN Industrial connector




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### General Information

|                       |  |
|-----------------------|--|
| Extended Product Type | ABB530C5WN   |
| Product ID            | 2CMA104994R1000  |
| EAN                   | 7392696049948  |
| Catalog Description   | ABB530C5WN Industrial connector  |
| Long Description      | IEC Connector for 30A and 347/600V AC 4P5W, UL/CSA/NSF approved and CE compliant |

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### Ordering

|                        |                     |
|------------------------|---------------------|
| EAN                    | 7392696049948       |
| Country of Origin      | Czech Republic (CZ) |
| Minimum Order Quantity | 1 piece             |

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### Dimensions

|                    |         |
|--------------------|---------|
| Product Net Width  | 99 mm   |
| Product Net Height | 109 mm  |
| Product Net Weight | 0.41 kg |

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### Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Width          | 114 mm        |
| Package Level 1 Depth / Length | 114 mm        |
| Package Level 1 Height         | 230 mm        |
| Package Level 1 Gross Weight   | 0.295 kg      |
| Package Level 1 EAN            | 7392696057752 |
| Package Level 1 Units          | box 1 piece   |

## Environmental

|             |                                   |
|-------------|-----------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU |
|-------------|-----------------------------------|

## Certificates and Declarations (Document Number)

|                                |                  |
|--------------------------------|------------------|
| CSA Certificate                | 2CHC660174X0201  |
| Declaration of Conformity - CE | 2CMC700005D0022  |
| Environmental Information      | 2CMC000056M0000  |
| RoHS Information               | 2CMC700005D0022  |
| UL Certificate                 | E163435-19950105 |
| UL Listing Card                | 7F43             |
| REACH Declaration              | 2CMC700005D0022  |

## Additional Information

|                                 |  |
|---------------------------------|--|
| Additional Information          | 3P+N+E                                 |
| Ambient Temperature             | -25 ... 40 °C                          |
| Cable Cross-Section             | 2.5 ... 6 mm <sup>2</sup>              |
| Cable Diameter                  | 13 ... 21.5 mm                         |
| Color                           | Black                                  |
| Connection Type                 | Screw                                  |
| Degree of Protection            | IP67                                   |
| Frequency (f)                   | 50 Hz<br>60 Hz                         |
| Function                        | Connector                              |
| Housing Material                | Thermoplastic (PBT)                    |
| Invoice Description             | Ind. P&S#ABB530C5WN                    |
| Number of Poles                 | 5                                      |
| Order Multiple                  | 1 piece                                |
| Product Main Type               | TC                                     |
| Product Name                    | Industrial connector                   |
| Rated Current (I <sub>n</sub> ) | 30 A                                   |
| Rated Voltage (U <sub>r</sub> ) | 600 ... 690 V                          |
| Standards                       | UL 1682, 1686 / CSA C22.2 No. 182.1-13 |
| Suitable for Product Class      | IEC Industrial Plugs and Sockets       |
| Instructions and Manuals        | No document needed                     |

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Installation Manual

2CMC700052M0001

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RAL Number

RAL 7001 - Silver Grey

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## Classifications

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eClass

27440509

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UNSPSC

39121413

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## Technical

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Wire Size

12 ... 10 AWG

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Tightening Torque

WireClamp1.2 N·m

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## Categories

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Low Voltage Products and Systems → Industrial Plugs and Sockets → Tough & Safe → Connectors

