

## PRODUCT-DETAILS

# ABB460C7WN

## ABB460C7WN Industrial connector



### General Information

|                       |                                                                              |
|-----------------------|------------------------------------------------------------------------------|
| Extended Product Type | ABB460C7WN                                                                   |
| Product ID            | 2CMA105025R1000                                                              |
| EAN                   | 7392696050258                                                                |
| Catalog Description   | ABB460C7WN Industrial connector                                              |
| Long Description      | IEC Connector for 60A and 480V AC 3P4W, UL/CSA/NSF approved and CE compliant |

### Ordering

|                        |                     |
|------------------------|---------------------|
| EAN                    | 7392696050258       |
| Country of Origin      | Czech Republic (CZ) |
| Minimum Order Quantity | 1 piece             |

### Dimensions

|                     |                 |
|---------------------|-----------------|
| Product Net Width   | 108 mm          |
| Product Net Height  | 112 mm          |
| Product Net Weight  | 0.83 kg         |
| Mechanical Drawings | 9AKK107492A4188 |

### Container Information

|                         |        |
|-------------------------|--------|
| Package Level 1 Width   | 158 mm |
| Package Level 1 Depth / | 345 mm |

## Length

|                              |               |
|------------------------------|---------------|
| Package Level 1 Height       | 138 mm        |
| Package Level 1 Gross Weight | 0.81 kg       |
| Package Level 1 EAN          | 7392696050258 |
| Package Level 1 Units        | box 1 piece   |

## Environmental

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

## Certificates and Declarations (Document Number)

|                                |                  |
|--------------------------------|------------------|
| 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+E                                   |
| Ambient Temperature             | -25 ... 40 °C                          |
| Cable Cross-Section             | 4 ... 16 mm <sup>2</sup>               |
| Cable Diameter                  | 17 ... 35 mm                           |
| Color                           | Red                                    |
| 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#ABB460C7WN                    |
| Number of Poles                 | 4                                      |
| Order Multiple                  | 1 piece                                |
| Product Main Type               | TC                                     |
| Product Name                    | Industrial connector                   |
| Rated Current (I <sub>N</sub> ) | 60 A                                   |
| Rated Voltage (U <sub>r</sub> ) | 480 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                     |
| Installation Manual             | 2CMC700052M0001                        |
| RAL Number                      | RAL 7001 - Silver Grey                 |

## Classifications

|        |          |
|--------|----------|
| eClass | 27440509 |
| UNSPSC | 39121413 |

| Technical         |                  |
|-------------------|------------------|
| Wire Size         | 8 ... 4 AWG      |
| Tightening Torque | WireClamp3.5 N·m |

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

