

PRODUCT-DETAILS

# ABB3100C7WN

## ABB3100C7WN Industrial connector



### General Information

Extended Product Type	ABB3100C7WN
Product ID	2CMA105033R1000
EAN	7392696050333
Catalog Description	ABB3100C7WN Industrial connector
Long Description	IEC Connector for 100A and 480V AC 2P3W, UL/CSA/NSF approved and CE compliant

### Ordering

EAN	7392696050333
Country of Origin	Czech Republic (CZ)
Minimum Order Quantity	1 piece

### Dimensions

Product Net Width	110 mm
Product Net Height	123 mm
Product Net Weight	1.37 kg
Mechanical Drawings	9AKK107492A4189

### 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	1.56 kg
Package Level 1 EAN	7392696050333
Package Level 1 Units	box 1 piece

## Environmental

RoHS Status	Following EU Directive 2011/65/EU
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## 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	2P+E
Ambient Temperature	-25 ... 40 °C
Cable Cross-Section	16 ... 50 mm <sup>2</sup>
Cable Diameter	24 ... 48 mm
Color	Red
Connection Type	Screw
Degree of Protection	IP67
Frequency (f)	50 Hz 60 Hz
Function	Connector
Housing Material	Thermoplastic (PBT)
Invoice Description	Ind. P&S#ABB3100C7WN
Number of Poles	3
Order Multiple	1 piece
Product Main Type	TC
Product Name	Industrial connector
Rated Current (I <sub>n</sub> )	100 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

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**Technical**

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Wire Size	3 ... 1 AWG
Tightening Torque	WireClamp5.6 N·m

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**Categories**

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

