

PRODUCT-DETAILS

# ABB4100C7W

## ABB4100C7W Industrial connector



### General Information

Extended Product Type	ABB4100C7W
Product ID	2CMA100412R1000
EAN	7392696004121
Catalog Description	ABB4100C7W Industrial connector
Long Description	IEC Connector 100A 3P4W 3phase 480V Clock Position Of Grounding Contact 7 hour Color code Red, UL/CSA approved and CE compliant

### Ordering

EAN	7392696004121
Country of Origin	Czech Republic (CZ)
Minimum Order Quantity	1 piece

### Dimensions

Product Net Width	325 mm
Product Net Height	123 mm
Product Net Weight	1.56 kg
Mechanical Drawings	9AKK107492A4189

### Container Information

Package Level 1 Width	138 mm
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Package Level 1 Depth / Length	158 mm
Package Level 1 Height	345 mm
Package Level 1 Gross Weight	1.56 kg
Package Level 1 EAN	7392696004121
Package Level 1 Units	box 1 piece
Package Level 2 Width	800 mm
Package Level 2 Depth / Length	1200 mm
Package Level 2 Height	900 mm
Package Level 2 Gross Weight	122.96 kg
Package Level 2 EAN	7392696063005
Package Level 2 Units	pallet (lift) 66 piece

## Environmental

RoHS Status	Following EU Directive 2011/65/EU
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## Certificates and Declarations (Document Number)

CSA Certificate	2CHC660175X0201
Declaration of Conformity - CE	2CMC700005D0022
Environmental Information	2CMC000056M0000
RoHS Information	2CMC700005D0022
UL Certificate	E163435-19950105
REACH Declaration	2CMC700005D0022

## Additional Information

Additional Information	3P+E
Ambient Temperature	-25 ... 40 °C
Cable Cross-Section	16 ... 50 mm <sup>2</sup>
Cable Diameter	24 ... 48 mm
Cable Entry Position	Anti-kink sleeve
Color	Red
Connection Type	Screw
Degree of Protection	IP67 IP69
Frequency (f)	50 Hz 60 Hz
Function	Connector
Housing Material	Thermoplastic (PBT)
Invoice Description	Ind. P&S#ABB4100C7W
Number of Poles	4
Order Multiple	1 piece
Product Main Type	TC
Product Name	Industrial connector
Protection Type	Watertight
Rated Current (I <sub>n</sub> )	100 A
Rated Voltage (U <sub>r</sub> )	480 V
Recommended Screw Driver	PH2
Standards	UL 1682, 1686 / CSA C22.2 No. 182.1-13

Suitable for Product Class	IEC Industrial Plugs and Sockets
Instructions and Manuals	2CMC700052M0001
Installation Manual	2CMC700052M0001
RAL Number	RAL 7001 - Silver Grey

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## Classifications

eClass	27440509
UNSPSC	39121406

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## Technical

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

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## Categories

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

