

PRODUCT-DETAILS

# ABB520C7W

## ABB520C7W Industrial connector



### General Information

Extended Product Type	ABB520C7W
Product ID	2CMA100323R1000
EAN	7392696003230
Catalog Description	ABB520C7W Industrial connector
Long Description	IEC Connector 20A 4P5W 3phase-Y 277/480V Clock Position Of Grounding Contact 7 hour Color code Red, UL/CSA approved and CE compliant

### Ordering

EAN	7392696003230
Country of Origin	Czech Republic (CZ)
Minimum Order Quantity	1 piece

### Dimensions

Product Net Width	86 mm
Product Net Height	97 mm
Product Net Weight	0.23 kg

### Container Information

Package Level 1 Width	135 mm
Package Level 1 Depth /	140 mm

Length	
Package Level 1 Height	200 mm
Package Level 1 Gross Weight	0.23 kg
Package Level 1 EAN	7392696003230
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	60.02 kg
Package Level 2 EAN	7392696063685
Package Level 2 Units	pallet (lift) 174 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+N+E
Ambient Temperature	-25 ... 40 °C
Cable Cross-Section	1 ... 2.5 mm <sup>2</sup>
Cable Diameter	13 ... 17 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#ABB520C7W
Number of Poles	5
Order Multiple	1 piece
Product Main Type	TC
Product Name	Industrial connector
Protection Type	Watertight
Rated Current (I <sub>n</sub> )	20 A
Rated Voltage (U <sub>r</sub> )	277/480 V
Recommended Screw Driver	PH2
Standards	UL 1682, 1686 / CSA C22.2 No. 182.1-13
Suitable for Product	IEC Industrial Plugs and Sockets

Class	
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	14 ... 12 AWG
Tightening Torque	WireClamp0.8 N·m

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## Categories

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

