

PRODUCT-DETAILS

# ABB520C5W

## ABB520C5W Industrial connector



### General Information

Extended Product Type	ABB520C5W
Product ID	2CMA100325R1000
EAN	7392696003254
Catalog Description	ABB520C5W Industrial connector
Long Description	IEC Connector 20A 4P5W 3phase-Y 347/600V Clock Position Of Grounding Contact 5 hour Color code Black, UL/CSA approved and CE compliant

### Ordering

EAN	7392696003254
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	0.18 kg

### Container Information

Package Level 1 Width	135 mm
-----------------------	--------

Package Level 1 Depth / Length	140 mm
Package Level 1 Height	200 mm
Package Level 1 Gross Weight	0.18 kg
Package Level 1 EAN	7392696003254
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	51.32 kg
Package Level 2 EAN	7392696063678
Package Level 2 Units	pallet (lift) 174 piece

## Environmental

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

## 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	Black
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#ABB520C5W
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> )	600 ... 690 V
Recommended Screw	PH2

Driver	
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

---

## Classifications

eClass	27440509
UNSPSC	39121406

---

## Technical

Wire Size	14 ... 12 AWG
Tightening Torque	WireClamp0.8 N·m

---

## Categories

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

