

PRODUCT-DETAILS

# ABB5100P7WN

## ABB5100P7WN Industrial Plug



### General Information

Extended Product Type	ABB5100P7WN
Product ID	2CMA105018R1000
EAN	7392696050180
Catalog Description	ABB5100P7WN Industrial Plug
Long Description	IEC Plug for 100A and 277/480V AC 4P5W, UL/CSA/NSF approved and CE compliant

### Ordering

EAN	7392696050180
Country of Origin	Czech Republic (CZ)
Minimum Order Quantity	1 piece

### Dimensions

Product Net Width	127 mm
Product Net Height	127 mm
Product Net Weight	1.7 kg
Mechanical Drawings	9AKK107492A4190

### 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	1.7 kg
Package Level 1 EAN	7392696050180
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	E109550-19950105
UL Listing Card	73E2
REACH Declaration	2CMC700005D0022

## Additional Information

Additional Information	3P+N+E
Ambient Temperature	-25 ... 40 °C
Cable Cross-Section	16 ... 50 mm <sup>2</sup>
Cable Diameter	24 ... 48 mm
Cable Entry Position	Other
Color	Red
Connection Type	Screw
Degree of Protection	IP67
Frequency (f)	50 Hz 60 Hz
Function	Plug
Housing Material	Thermoplastic (PBT)
Invoice Description	Ind. P&S#ABB5100P7WN
Number of Poles	5
Order Multiple	1 piece
Product Main Type	TP
Product Name	Industrial Plug
Rated Current (I <sub>n</sub> )	100 A
Rated Voltage (U <sub>r</sub> )	277/480 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	39121402

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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 → Plugs

