

PRODUCT-DETAILS

ABB3100C5WN

ABB3100C5WN Industrial connector



General Information

Extended Product Type	ABB3100C5WN
Product ID	2CMA105031R1000
EAN	7392696050319
Catalog Description	ABB3100C5WN Industrial connector
Long Description	IEC Connector for 100A and 277V 60Hz AC 2P3W, UL/CSA/NSF approved and CE compliant

Ordering

EAN	7392696050319
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
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Package Level 1 Depth / Length	345 mm
Package Level 1 Height	138 mm
Package Level 1 Gross Weight	1.56 kg
Package Level 1 EAN	7392696050319
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)

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 ²
Cable Diameter	24 ... 48 mm
Color	Grey
Connection Type	Screw
Degree of Protection	IP67
Frequency (f)	50 Hz 60 Hz
Function	Connector
Housing Material	Thermoplastic (PBT)
Invoice Description	Ind. P&S#ABB3100C5WN
Number of Poles	3
Order Multiple	1 piece
Product Main Type	TC
Product Name	Industrial connector
Rated Current (I _n)	100 A
Rated Voltage (U _r)	277 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

Technical

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

Categories

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

