

PRODUCT-DETAILS

ABB3100C5W

ABB3100C5W Industrial connector



General Information

Extended Product Type	ABB3100C5W
Product ID	2CMA100396R1000
EAN	7392699003961
Catalog Description	ABB3100C5W Industrial connector
Long Description	IEC Connector 100A 2P3W 277V Clock Position Of Grounding Contact 5 hour Color code Grey, UL/CSA approved and CE compliant

Ordering

EAN	7392699003961
Country of Origin	Czech Republic (CZ)
Minimum Order Quantity	1 piece

Dimensions

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

Container Information

Package Level 1 Width	138 mm
-----------------------	--------

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	7392699003961
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	7392696062862
Package Level 2 Units	pallet (lift) 66 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	2P+E
Ambient Temperature	-25 ... 40 °C
Cable Cross-Section	16 ... 50 mm ²
Cable Diameter	24 ... 48 mm
Cable Entry Position	Anti-kink sleeve
Color	Grey
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#ABB3100C5W
Number of Poles	3
Order Multiple	1 piece
Product Main Type	TC
Product Name	Industrial connector
Protection Type	Watertight
Rated Current (I _N)	100 A
Rated Voltage (U _r)	277 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

Classifications

eClass	27440509
UNSPSC	39121406

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

