

PRODUCT-DETAILS

# ADI 300

## ADI 300 Insulated connector



### General Information

Extended Product Type	ADI 300
Product ID	2CGD000503A1000
EAN	7331980000630
Catalog Description	ADI 300 Insulated connector
Long Description	Insulated connector suitable for connection to ABB Kabeldon IP 20 phase busbars. Connectable conductor area 50-300 mm <sup>2</sup> , Al/Cu.

### Circular Value

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Environmental Information	2CGC0091
REACH Declaration	2CGC0049
RoHS Information	2CGC0040

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85369010

Country of Origin

Sweden (SE)

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## Popular Downloads

Data Sheet, Technical Information	2CGC0036
Instructions and Manuals	2CGD000666S1000

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## Dimensions

Product Net Width	35 mm
Product Net Height	100 mm
Product Net Depth / Length	99 mm
Product Net Weight	0.195 kg

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## Technical

Rated Impulse Withstand Voltage ( $U_{imp}$ )	12 kV
Rated Insulation Voltage ( $U_i$ )	1000 V
Rated Operational Voltage	690 V
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	for 1 s 36.2 kA
Standards	IEC 61238-1-1
Cable Cross-Section	50 ... 300 mm <sup>2</sup>
Degree of Protection	acc. to IEC 60529 IP2X
Tightening Torque	20 N·m Wire-Clamp 20..35 N·m

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## Technical UL/CSA

Tightening Torque	20 N·m Wire-Clamp 20..35 N·m
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## Environmental

Environmental Information	2CGC0091
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## Certificates and Declarations

Declaration of Conformity - CE	No declaration needed
REACH Declaration	2CGC0049

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## Container Information

Package Level 1 Units	bag 1 piece
Package Level 1 Width	35 mm
Package Level 1 Depth / Length	99 mm
Package Level 1 Height	100 mm
Package Level 1 Gross Weight	0.195 kg
Package Level 1 EAN	7331980000630
Package Level 2 Units	box 50 piece
Package Level 2 Width	524 mm
Package Level 2 Depth / Length	194 mm
Package Level 2 Height	215 mm
Package Level 2 Gross Weight	9.75 kg

## Classifications

ETIM 7	EC000001 - Busbar terminal
ETIM 8	EC000001 - Busbar terminal
ETIM 9	EC000001 - Busbar terminal
eClass	V11.1 : 27141146
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	5411057
E-Number (Sweden)	0732794

## Categories

Low Voltage Products and Systems → Fusegear → Fuse Switch Disconnectors → Kabeldon IP-System

