ABB

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PRODUCT-DETAILS

CM579-PNIO

Communication module. PROFINET IO RT controller (CM579-PNIO)

General Information

Extended Product Type	CM579-PNIO
Product ID	1SAP170901R0101
ABB Type Designation	CM579-PNIO
EAN	4013614493614
Catalog Description	Communication module. PROFINET IO RT controller (CM579-PNIO)
Long Description	CM579-PNIO: AC500 Communication module. PROFINET IO RT controller. 2 Ethernet interfaces. Switch.

Ordering

CN8	85389091
Invoice Description	Communication module. PROFINET IO RT controller (CM579-PNIO)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

Dimensions

Product Net Weight	0.1 kg
Product Net Depth / Length	62 mm
Product Net Height	135 mm
Product Net Width	28 mm
Gross Weight	0.133 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	78 mm
Package Level 1 Units	1 carton

Certificates and Declarations

Declaration of Conformity - CE	3ADR980140
REACH Date	20241206
REACH Declaration	3ADR980139
REACH Information	True - contains substances > 0.1 mass percentage
RoHS Date	2014
RoHS Information	3ADR980140
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Technical

Function	PROFINET IO RT controller
Communication Protocol	PROFINET IO PROFIsafe Controller
Communication Interface	Serial
Number of Hardware Interfaces	Industrial Ethernet 2 Other 0 Parallel 0 RS-232 0 RS-422 0 RS-485 0 Serial TTY 0 USB 0 Wireless 0
Data Transmission Rate	100000 kbit/s
Degree of Protection	IP20

Additional Information

Product Main Type	CM579
Product Name	Distributed Automation PLCs

External Classifications and Standards

eClass	27-24-22-08
ETIM 8	EC001423 - PLC communication module
ETIM 9	EC001423 - PLC communication module
ETIM 10	EC001423 - PLC communication module

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UNSPSC	32151705

Environmental

SCIP	d9ad0575-0454-48ec-803e-5210ec8c3695 Germany
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Where Used (as part of "kit")

Identifier	Description	Type
1SAP182400R0002	Training case. With: PM585-ETH, TB521-ETH, CM579-PNIO, DA501, CI502-PNIO, CP6607, Case, Power adapter (TA515-CASE)	Kit
1SAP182500R0001	TA513-ADV:AC500,Advanced democase ETHCPU	Kit
1SAP182900R0001	Training case. With: PM573-ETH, CM579-PNIO, CI502-PNIO, SM560-S, AI581-S, DI581-S, DX581-S, Case, Power adapter (TA514-SAFETY)	Kit
1SAP187700R0001	Training case. With: PM5630-2ETH, TB5620-2ETH, CM579-PNIO, DA501, CI502-PNIO, CP6607, Case, Power adapter (TA5450-CASE)	Kit

Categories

PLC Automation → Programmable Logic Controllers PLCs → AC500 → Communication modules

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