ABB

PRODUCT-DETAILS

CM579-ETHCAT

Communication module. EtherCAT master. (CM579-ETHCAT)

General Information

Extended Product Type	CM579-ETHCAT
Product ID	1SAP170902R0101
ABB Type Designation	CM579-ETHCAT
EAN	4013614506215
Catalog Description	Communication module. EtherCAT master. (CM579-ETHCAT)
Long Description	CM579-ETHCAT: AC500 Communication module. EtherCAT master..

Ordering

CN8	85389091
Invoice Description	Communication module. EtherCAT master. (CM579-ETHCAT)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

2025/03/03

Dimensions

Product Net Weight	0.101 kg
Product Net Depth / Length	62 mm
Product Net Height	135 mm
Product Net Width	28 mm
Gross Weight	0.132 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

Technical

Function	EtherCAT master.
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
UNSPSC	32151705

Environmental

SCIP	b69c124e-f6da-421a-a57f-c9fc4790c2f0 Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

2025/03/03 Subject to change without notice

Where Used (as part of "kit")

Identifier	Description	Type
1SAP131000R0379	Controller Kit. Contains PM5630-2ETH, CM579-ETHCAT, TB5610-ETH, PS5611-MC (PM5630-MC-KIT)	Kit
1SAP140500R0379	Controller Kit. Contains PM585-ETH, CM579 -ETHCAT, TB511-ETH. (PM585-MC-KIT)	Kit
1SAP141000R0379	Controller Kit. Contains PM5650-2ETH, CM579-ETHCAT, TB5610-ETH, PS5611-MC (PM5650-MC-KIT)	Kit
1SAP141000R8379	Controller Kit. Contains PM5650-2ETH, CM579-ETHCAT, TB5610-ETH, PS5611-MC-EIP(PM5650-MC-EIP-KIT)	Kit
1SAP150000R0379	Controller Kit. Contains PM590-ETH, CM579 -ETHCAT, TB521-ETH, TA524 (PM590-MC-KIT)	Kit
1SAP151000R0379	Controller Kit. Contains PM5670-2ETH, CM579-ETHCAT, TB5610-ETH, PS5611-MC (PM5670-MC-KIT)	Kit
1SAP151000R8379	Controller Kit. Contains PM5670-2ETH, CM579-ETHCAT, TB5610-ETH, PS5611-MC-EIP, (PM5670-MC-EIP-KIT)	Kit
1SAP182500R0001	TA513-ADV:AC500,Advanced democase ETHCPU	Kit
3ABD00058797		Kit
3ABD00058798		Kit
3ABD00058799		Kit

Categories

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