ABB

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PRODUCT-DETAILS

CM597-ETH

Communication module. Protocols: TCP/P, UDP, Modbus TCP (CM597-ETH)

General Information

Extended Product Type	CM597-ETH
Product ID	1SAP173700R0001
ABB Type Designation	CM597-ETH
EAN	4013614493560
Catalog Description	Communication module. Protocols: TCP/P, UDP, Modbus TCP (CM597-ETH)
Long Description	CM597-ETH: AC500 Communication module. Protocols: TCP/P, UDP, Modbus TCP. 2 Eternet interfaces. Switch.

Ordering

CN8	85389091
Invoice Description	Communication module. Protocols: TCP/P, UDP, Modbus TCP (CM597-ETH)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

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	0.134 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	Protocols: TCP/P, UDP, Modbus TCP
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	CM597
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

2025/06/04 Subject to change without notice

Environmental

SCIP	30ee6bb1-24de-4866-be37-4a857c1c51cf Germany
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

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