



PRODUCT-DETAILS

# CM589-PNIO

## Communication module. PROFINET IO RT device (CM589-PNIO)




---

### General Information

Extended Product Type	CM589-PNIO
Product ID	1SAP172900R0011
ABB Type Designation	CM589-PNIO
EAN	4016779921664
Catalog Description	Communication module. PROFINET IO RT device (CM589-PNIO)
Long Description	CM589-PNIO: AC500 Communication module. PROFINET IO RT device. 2 Ethernet interfaces. Switch.

---

### Ordering

CN8	85389091
Invoice Description	Communication module. PROFINET IO RT device (CM589-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 device
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	CM589
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	e0dec5ff-cbf0-435a-997d-9b5395c16c34 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

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

