

ARTISAN®
TECHNOLOGY GROUP

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Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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SIEMENS

Data sheet 6ES7972-0BA12-0XA0

Product type designation
Product description



PROFIBUS bus connector, RS485, screw, without PG socket, 90°
PROFIBUS bus connector, RS485, screw, without PG socket, 90° SIMATIC DP, BUS CONNECTOR FOR PROFIBUS UP TO 12 MBIT/S 90 DEGREE ANGLE OUTGOING CABLE, 15,8 X 64 X 35,6 MM (WXHXD), TERMINAT. RESIST. WITH ISOLAT. FUNCTION, WITHOUT PG SOCKET

Suitability for use	For connecting PROFIBUS nodes to the PROFIBUS bus cable
Transmission rate	
Transfer rate / with PROFIBUS DP	9.6 kbit/s ... 12 Mbit/s
Interfaces	
Number of electrical connections	
• for PROFIBUS cables	2
• for network components or terminal equipment	1
Type of electrical connection	
• for PROFIBUS cables	Screw
Mechanical data	
Design of terminating resistor	Integrated resistor combination that can be selected with slide switch
Material / of the enclosure	plastic
Design, dimensions and weight	
Width	15.8 mm
Height	64 mm
Depth	35.6 mm
Net weight	10 g
Permitted ambient conditions	
Ambient temperature	
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C

Changes preserved
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Protection class IP	IP20

Product properties, functions, components / general	
Product property	
• silicon-free	Yes
Product component	
• PG connection socket	No
• strain relief	Yes

Standards, specifications, approvals	
Certificate of suitability	
• RoHS conformity	Yes
• UL approval	Yes

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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We're here to make your life easier. How can we help you today?

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