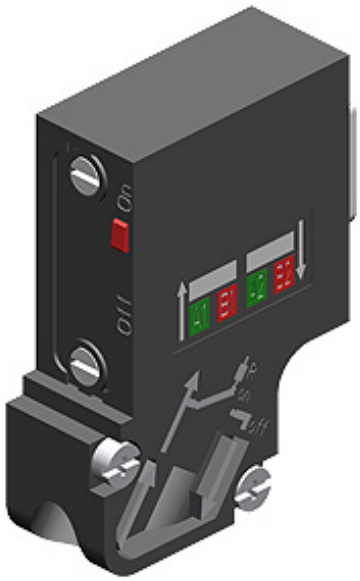
SIEMENS

Show actual product details

Data sheet 6ES7972-0BA61-0XA0

Product type designation	**PROFIBUS bus connector, RS485, Fast Connect, without PG socket, 35°**
Product description	PROFIBUS bus connector, RS485, Fast Connect, without PG socket, 35° SIMATIC DP, BUS CONNECTOR FOR PROFIBUS UP TO 12 MBIT/S 35 DEGREE ANGLE CABLE OUTLET, IPCD TECHOLOGY FAST CONNECT, WITHOUT PG SOCKET 15,8 X 54 X 39,5 MM (WXHXD),



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	Integrated insulation displacement contacts for 2-core PB FC-installation cables
• for network components or terminal equipment	9-pin Sub-D connector
Type of electrical connection / FastConnect	Yes
Mechanical data	
Design of terminating resistor	Integrated resistor combination that can be selected with slide switch

Subject to change without notice
© Copyright Siemens AG

Material / of the enclosure	plastic

Design, dimensions and weight	
Type of cable outlet	35 degree cable outlet
Width	15.8 mm
Height	54 mm
Depth	39.5 mm
Net weight	29 g

Permitted ambient conditions	
Ambient temperature	
• during operation	-25 ... +60 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
Protection class IP	IP20

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

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

last modified: 11/12/2016

Subject to change without notice
© Copyright Siemens AG