SIEMENS

Data sheet	6ES7972-0BA30-0XA0

Product type designation	PROFIBUS bus connector, RS485, Fast Connect, without PG socket, 30°
Product description	PROFIBUS bus connector, RS485, Fast Connect, without PG socket, 30° SIMATIC DP, BUS CONNECTOR FOR PROFIBUS WITH TILTED CABLE OUTLET, MAX.1.5 MBIT/S, INSUL.PIERCING CONN.DEV., 15 X 57,6 X 39,5 MM (WXHXD), W/O LAN TERMINAT.RESIST. AND.PG CONNECTION SOCKET
Suitability for use	For connecting PROFIBUS nodes to the PROFIBUS bus cable

Transmission rate

Transfer rate / with PROFIBUS DP	9.6 kbit/s ... 1.5 Mbit/s

Interfaces

Number of electrical connections	
• for PROFIBUS cables	2
• for network components or terminal equipment	1
Type of electrical connection / FastConnect	Yes

Mechanical data

Design of terminating resistor	no integrated terminating resistor
Material / of the enclosure	plastic

Design, dimensions and weight

Width	15 mm
Height	57.6 mm
Depth	39.5 mm
Net weight	46 g

Permitted ambient conditions

Ambient temperature	
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C

30.04.2015

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

last modified:	24.04.2015