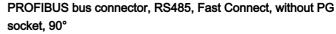
SIEMENS

Data sheet

6ES7972-0BA52-0XA0

Product type designation

Product description



PROFIBUS bus connector, RS485, Fast Connect, without PG-socket, 90°

SIMATIC DP,BUS CONNECTOR FOR PROFIBUS UP TO 12 MBIT/S 90 DEGREE ANGLE CABLE OUTLET, IPCD TECHOLOGY FAST CONNECT, WITHOUT PG SOCKET 15,8 X 59 X 35,6 MM (WXHXD),



Suitability for use For connecting PROFIBUS nodes to the PROFIBUS bus cable Transfer rate / with PROFIBUS DP 9.6 kbit/s ... 12 Mbit/s Number of electrical connections 2 • for PROFIBUS cables 1 • for network components or terminal equipment Type of electrical connection Integrated insulation displacement contacts for 2-core PB FC-• for PROFIBUS cables installation cables Type of electrical connection / FastConnect Yes Integrated resistor combination that can be selected with slide Design of terminating resistor switch Material / of the enclosure plastic

Locking mechanism design	Screw
Design, dimensions and weight	
Width	15.8 mm
Height	59 mm
Depth	35.6 mm
Net weight	10 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:	06.04.2016