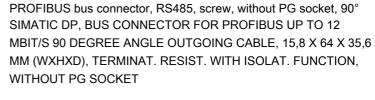
SIEMENS

Data sheet

6ES7972-0BA12-0XA0

Product description





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
• for network components or terminal equipment	9-pin Sub-D connector
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	
Type of cable outlet	90 degree cable outlet
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	
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:	11/21/2017	