

# SIEMENS

## Product data sheet

## 6ES7972-0BB12-0XA0



SIMATIC DP,  
BUS CONNECTOR FOR PROFIBUS UP TO 12  
MBIT/S 90 DEGREE ANGLE CABLE OUTLET,  
15,8 X 64 X 35,6 MM (WXHxD),  
TERMINAT. RESIST. WITH ISOLAT. FUNCTION,  
WITH PG SOCKET

[nicht versorgt: TAK\_ABR691\_001\_000]

[nicht versorgt: PMD\_ABS668\_001\_000]

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9.6 kbit/s ... 12 Mbit/s

### Interfaces

Number of electrical connections

- 

2

- [nicht versorgt - für Netzkomponenten und Endgeräte]

1

Design of the electrical connection / [nicht versorgt - FastConnect]

No

### Mechanical data

material / of the housing

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 the operating phase	0 °C ... 60 °C
• during storage	-40 °C ... 70 °C
• during transport	-40 °C ... 70 °C
Relative humidity / at 25 °C / without condensation / during the operating phase / maximum	95 %
Protection class IP	IP20
Product properties, functions, components / general	
Product feature / [nicht versorgt - siliconfrei]	Yes
Composant produit	
• [nicht versorgt - PG-Anschlussbuchse]	Yes
• décharge de traction	Yes
Standards, specifications, approvals	
[nicht versorgt: PMD_ABS586_001_000]	
•	Yes
• UL-registration	Yes
<b>letzte Änderung:</b>	Mar 28, 2011