

**6ES7972-0BB12-0XA0 SIMATIC DP, BUS CONNECTOR FOR**

Technical Data



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

Transfer rate	
<ul style="list-style-type: none"> <li>with PROFIBUS</li> </ul>	9.6 kbit/s...12 Mbit/s
<b>Interfaces</b>	
Number of electrical connections	
<ul style="list-style-type: none"> <li>for PROFIBUS cables</li> </ul>	2
<ul style="list-style-type: none"> <li>for network components and terminal equipment</li> </ul>	1
Design of the electrical connection / [nicht versorgt - FastConnect]	No
<b>Mechanical data</b>	
material / of the housing	plastic
<b>Design, dimensions and weight</b>	
Width	15.8 mm
Height	64 mm
Depth	35.6 mm
Net weight	10 g
<b>Permitted ambient conditions</b>	
Ambient temperature	
<ul style="list-style-type: none"> <li>during operating</li> </ul>	0...60 °C
<ul style="list-style-type: none"> <li>during storage</li> </ul>	-40...+70 °C
<ul style="list-style-type: none"> <li>during transport</li> </ul>	-40...+70 °C
Relative humidity	
<ul style="list-style-type: none"> <li>at 25 °C / without condensation / during operating / maximum</li> </ul>	95 %

Protection class IP	IP20
<b>Product properties, functions, components / general</b>	
Product feature / [not supplied - silicon-free]	Yes
Composant produit	
• [nicht versorgt - PG-Anschlussbuchse]	Yes
• décharge de traction	Yes
<b>Standards, specifications, approvals</b>	
Verification of suitability	
• RoHS conformity	Yes
• UL-registration	Yes
<b>letzte Änderung:</b>	Mar 27, 2012