

Product description

PROFIBUS bus connector, RS485, screw, mwith PG socket, 35°
 SIPLUS DP PB-CONNECTOR WITH R - W PG - ANGLED -40 ...
 +70 DGR C WITH CONFORMAL COATING BASED ON 6ES7972-
 0BB42-0XA0



Figure similar

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
Type of electrical connection / FastConnect	No
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	35 degree cable outlet
Width	15.8 mm
Height	54 mm
Depth	39.5 mm
Net weight	67 g

Permitted ambient conditions

Ambient temperature	
• during operation	-40 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
Relative humidity / with condensation / maximum	100 %
Resistance to biologically active substances / conformity acc. to EN 60721-3-3	Yes
Resistance to chemically active substances / conformity acc. to EN 60721-3-3	Yes
Resistance to mechanically active substances / conformity acc. to EN 60721-3-3	Yes
Protection class IP	IP20

Product properties, functions, components / general

Product feature	
• silicon-free	Yes
Product component	
• PG connection socket	Yes
• strain relief	Yes

Standards, specifications, approvals

Certificate of suitability	
• RoHS conformity	Yes
• UL approval	Yes

Further Information / Internet Links

Internet-Link	
• to website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
• to website: Information and Download Center	http://www.siemens.com/industry/infocenter
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com

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