

Product type designation

Product description

SIPLUS DP PB CONNECTOR M R - M PG SLANTED

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
- for network components or terminal equipment

2

1

Type of electrical connection

- for PROFIBUS cables
- for network components or terminal equipment

Screw

Sub-D connector (9-pin)

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° cable outlet

Width

15.8 mm

Height

54 mm

Depth

39.5 mm

Net weight

67 g

Permitted ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> during storage during transport 	-40 ... +70 °C -40 ... +70 °C
Ambient condition / relating to ambient temperature - air pressure - installation altitude	Tmin ... Tmax at 1080 hPa ... 795 hPa (-1000 m ... +2000 m) // Tmin ... (Tmax - 10K) at 795 hPa ... 658 hPa (+2000 m ... +3500 m) // Tmin ... (Tmax - 20K) at 658 hPa ... 540 hPa (+3500 m ... +5000 m)
Relative humidity / with condensation / maximum	100 %
Resistance to biologically active substances / conformity acc. to EN 60721-3-3	Yes; Class 3B2 mold and fungal spores (excluding fauna). The supplied plug covers must remain in place over the unused interfaces during operation!
Resistance to chemically active substances / conformity acc. to EN 60721-3-3	Yes; Class 3C4 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3). The supplied plug covers must remain in place over the unused interfaces during operation!
Resistance to mechanically active substances / conformity acc. to EN 60721-3-3	Yes; Class 3S4 incl. sand, dust. The supplied plug covers must remain in place over the unused interfaces during operation!
Protection class IP	IP20

Product properties, functions, components / general

Product property	
<ul style="list-style-type: none"> silicon-free 	Yes
Product component	
<ul style="list-style-type: none"> PG connection socket strain relief 	Yes Yes

Standards, specifications, approvals

Certificate of suitability	
<ul style="list-style-type: none"> RoHS conformity UL approval 	Yes Yes

Further Information / Internet Links

Internet-Link	
<ul style="list-style-type: none"> to website: Selector SIMATIC NET SELECTION TOOL to website: Industrial communication to website: Industry Mall to website: Information and Download Center to website: Image database to website: CAx Download Manager to website: Industry Online Support 	http://www.siemens.com/snst http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/automation/net/catalog http://automation.siemens.com/bilddb http://www.siemens.com/cax https://support.industry.siemens.com

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