

product description



PROFIBUS bus connector, RS 485, Fast Connect, without programming port, 90°

SIMATIC DP, Connection plug for PROFIBUS up to 12 Mbit/s 90° cable outlet, 15.8x 72.2x 36.4 mm (WxHxD), Insulation displacement method FastConnect, without PG socket

suitability for use

for connecting PROFIBUS nodes to the PROFIBUS bus cable

transfer rate

transfer rate / with PROFIBUS DP 9.6 kbit/s ... 12 Mbit/s

interfaces

number of electrical connections	
<ul style="list-style-type: none"> for PROFIBUS cables 	2
<ul style="list-style-type: none"> for network components or terminal equipment 	1
type of electrical connection	
<ul style="list-style-type: none"> for PROFIBUS cables 	integrated insulation displacement contacts for 2-core PB FC-installation cables
<ul style="list-style-type: none"> for network components or terminal equipment 	9-pin sub D connector
type of electrical connection / FastConnect	Yes

mechanical data

design of terminating resistor	Resistor combination integrated and connectable via slide switch. Isolation function: When resistor is connected, outgoing bus is disconnected
material / of the enclosure	plastic
locking mechanism design	Screwed joint

design, dimensions and weights

type of cable outlet	90 degree cable outlet
width	15.8 mm
height	72 mm
depth	36.4 mm
net weight	34 g

ambient conditions


ambient temperature	
<ul style="list-style-type: none"> during operation 	-25 ... +60 °C
<ul style="list-style-type: none"> during storage 	-40 ... +70 °C
<ul style="list-style-type: none"> during transport 	-40 ... +70 °C
protection class IP	IP20

product features, product functions, product components / general

product feature	
<ul style="list-style-type: none"> silicon-free 	Yes
product component	
<ul style="list-style-type: none"> PG connection socket 	No
<ul style="list-style-type: none"> strain relief 	Yes

standards, specifications, approvals

certificate of suitability

<ul style="list-style-type: none"> • RoHS conformity • UL approval 	<p>Yes</p> <p>Yes</p>
<p>reference code</p> <ul style="list-style-type: none"> • according to IEC 81346-2 	<p>XF</p>
<p>further information / internet-Links</p>	
<p>Internet-Link</p> <ul style="list-style-type: none"> • to website: Selection guide for cables and connectors 	<p>https://sie.ag/2QdlxcP</p>
<p>last modified:</p>	<p>9/15/2021 </p>