

<b>product type designation</b>	<b>PROFIBUS connector</b>
product description	PROFIBUS bus connector, RS 485, Fast Connect, with programming port, 35° SIMATIC DP, Connection plug for PROFIBUS up to 12 Mbit/s 35 degree cable outlet, Insulation displacement method FastConnect, With PG receptacle 15.8x 54x 39.5 mm (BxHxD)
suitability for use	For connecting PROFIBUS stations to the PROFIBUS bus cable
<b>transfer rate</b>	
transfer rate / with PROFIBUS DP	9.6 kbit/s ... 12 Mbit/s
<b>interfaces</b>	
number of electrical connections	2
<ul style="list-style-type: none"> <li>for PROFIBUS cables</li> <li>for network components or terminal equipment</li> </ul>	1
type of electrical connection	Integrated insulation displacement terminals for 2-core PB FC installation cables
<ul style="list-style-type: none"> <li>for PROFIBUS cables</li> <li>for network components or terminal equipment</li> </ul>	9-pin sub D connector
type of electrical connection / FastConnect	Yes
<b>mechanical data</b>	
design of terminating resistor	Resistor combination integrated and connectable via slide switch
material / of the enclosure	plastic
locking mechanism design	Screwed joint
<b>design, dimensions and weights</b>	
type of cable outlet	35 degree cable outlet
width	15.8 mm
height	54 mm
depth	39.5 mm
net weight	34 g
<b>ambient conditions</b>	
ambient temperature	-25 ... +60 °C
<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> <li>during transport</li> </ul>	-40 ... +70 °C
protection class IP	IP20
<b>product features, product functions, product components / general</b>	
product feature	Yes
<ul style="list-style-type: none"> <li>silicon-free</li> </ul>	Yes
product component	Yes
<ul style="list-style-type: none"> <li>PG connection socket</li> <li>strain relief</li> </ul>	Yes
<b>standards, specifications, approvals</b>	
certificate of suitability	Yes
<ul style="list-style-type: none"> <li>RoHS conformity</li> <li>UL approval</li> </ul>	Yes
reference code	XG
<ul style="list-style-type: none"> <li>according to IEC 81346-2</li> </ul>	XG
<b>further information / internet links</b>	
internet link	<a href="https://sie.ag/2QdlxcP">https://sie.ag/2QdlxcP</a>
<ul style="list-style-type: none"> <li>to website: Selection guide for cables and connectors</li> </ul>	<a href="https://sie.ag/2QdlxcP">https://sie.ag/2QdlxcP</a>
<b>last modified:</b>	8/16/2023 