# **SIEMENS**

### **Data sheet**

## 6GK5980-3CB00-0AA2

# product type designation

product description

wire length

#### IE connecting cable SFP+/SFP+, 2 m

pre-assembled IE connecting cable with two SFP-plus connectors, length 2 m IE cable SFP+/SFP+; pre-assembled IE cable with SFP-plus connectors; 1 pack=1 unit, length 2 m.



5 .6ga.	<b>-</b>
electrical data	
number of electrical connections	2
attenuation factor per length	
• at 600 MHz / maximum	1 dB/m
impedance	
rated value	100 Ω
mechanical data	
number of electrical cores	4
design of the shield	Overlapped aluminum-clad foil, sheathed in a braided screen of tin-plated copper wires
AWG number	30
outer diameter	
of cable sheath	4.1 mm
material	
of cable sheath	PVC
color	
of cable sheath	black
bending radius	
<ul><li>with single bend / minimum permissible</li></ul>	21 mm
with multiple bends / minimum permissible	41 mm
weight per length	23 kg/km
ambient conditions	
ambient temperature	
<ul> <li>during operation</li> </ul>	-25 +80 °C
during storage	-25 +80 °C
during transport	-25 +80 °C
during installation	80 °C
• note	Electrical properties measured at 20 °C, tests according to DIN 47250 part 4 respectively DIN VDE 0472
fire behavior	flame resistant according to IEC 60332-1-2/60332-3-24 (Category C) and UL PLCC
protection class IP	IP20
product features, product functions, product component	s / general
product feature	
• halogen-free	No
• silicon-free	No
standards, specifications, approvals	
certificate of suitability	

2 m

RoHS conformity	Yes
reference code	
<ul> <li>according to IEC 81346-2</li> </ul>	WG
<ul> <li>according to IEC 81346-2:2019</li> </ul>	WGB
further information / internet links	
internet link	
<ul> <li>to web page: selection aid TIA Selection Tool</li> </ul>	http://www.siemens.com/tia-selection-tool
<ul> <li>to website: Industrial communication</li> </ul>	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
<ul> <li>to website: Information and Download Center</li> </ul>	http://www.siemens.com/industry/infocenter
<ul> <li>to website: Selection guide for cables and connectors</li> </ul>	https://sie.ag/2QdlxcP
• to website: Image database	http://automation.siemens.com/bilddb
<ul><li>to website: CAx-Download-Manager</li></ul>	http://www.siemens.com/cax
to website: Industry Online Support	https://support.industry.siemens.com

last modified: 2/28/2023 🖸

# **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens:

6GK59803CB000AA2