

Data sheet

6GK5980-3CB00-0AA7

product type designation

product description

IE connecting cable SFP+/SFP+, 7 m

preassembled 10G IE connecting cable with two SFP-plus connectors, length 7 m

IE cable SFP+/SFP+; pre-assembled IE cable with SFP-plus connectors; 1 pack=1 unit, length 7 m.



product brand name

SIMATIC NET

Technical Product Detail Page

<https://l.siemens.com/1P6GK5980-3CB00-0AA7>

cable designation

02YS(ST)CY 2X2X0,5/1,53-100 VS PPIMF

wire length

7 m

electrical data

number of electrical connections

2

attenuation factor per length

• at 600 MHz / maximum

0.59 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

24

outer diameter

• of cable sheath

6 mm

material

• of cable sheath

PVC

color

• of cable sheath

Black

bending radius

• with single bend / minimum permissible

30 mm

• with multiple bends / minimum permissible

60 mm

weight per length

46 kg/km

ambient conditions

ambient temperature

• during operation

-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

protection class IP

IP20

product features, product functions, product components / general

product feature

- halogen-free
- silicon-free

No
No

standards, specifications, approvals

- certificate of suitability
- RoHS conformity

Yes

further information / internet links

internet link

- to website: Selection guide for cables and connectors
- to web page: selection aid TIA Selection Tool
- to web page: SiePortal
- to website: Image database
- to website: CAX-Download-Manager
- to website: Industry Online Support

<https://support.industry.siemens.com/cs/ww/en/view/109766358>
<https://www.siemens.com/tstcloud>
<https://sieportal.siemens.com/>
<https://www.automation.siemens.com/bilddb>
<https://www.siemens.com/cax>
<https://support.industry.siemens.com>

security information

security information

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Approvals / Certificates

General Product Approval



[Declaration of Conformity](#)

[China RoHS](#)

General Product Approval



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