

product type designation

product description

Plug-in cable 24 V, M12 5-pin M12 L-coded

flexible cable (4-wire)

SIMATIC RF connecting cable for 24V connection of devices with L-coded connectors to power supply units of the type 6GT2898-0AC, PUR, length 5m



suitability for use

Plug-in cable for connecting devices with L-coded plugs to the wide range power supply 6GT2898-0ACxx

wire length

5 m

electrical data

number of electrical connections

2

type of electrical connection

M12 A-coded (male, 5-pin, straight) / M12 L-coded (female, 4-pin, straight)

loop resistance per length / maximum

110 mΩ/m

insulation resistance coefficient

20 GΩ·m

operating voltage

• maximum

30 V

mechanical data

number of electrical cores

4

design of the shield

unshielded

outer diameter

• of cable sheath

4.3 mm

symmetrical tolerance of the outer diameter / of cable sheath

0.2 mm

material

• of the wire insulation

PVC

color

• of cable sheath

Black

bending radius

• with single bend / minimum permissible

43 mm

• with multiple bends / minimum permissible

64 mm

ambient conditions

ambient temperature

• during operation

-10 ... +80 °C

• during storage

-40 ... +80 °C

• during transport

-40 ... +80 °C

• during installation

-10 ... +80 °C

product features, product functions, product components / general

product feature

• halogen-free

No

standards, specifications, approvals

reference code

• acc. to IEC 81346-2

WG

- according to IEC 81346-2:2019

WGB

further information / internet-Links

Internet-Link

- to web page: selection aid TIA 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

<https://support.industry.siemens.com/cs/ww/en/view/67384964>
<http://www.siemens.com/ident/rfid>
<https://mall.industry.siemens.com>
<http://www.siemens.com/industry/infocenter>
<http://automation.siemens.com/bilddb>
<http://www.siemens.com/cax>
<https://support.industry.siemens.com>

last modified:

2/9/2022 