

product type designation

product description

connecting cable D-sub / MV320, 5 m

Spiral communication line (6-core) with a working length from 1.6 m to 4 m

SIMATIC RF, MV plug-in cable, pre-assembled, between RF120C and MV320, coiled, length 5 m, useful length 1.6 to 4 m.



suitability for use

Plug-in cable for connecting MV320 to an RF120C communication module

cable designation

Spiral cable 4x0.14 WL=800 mm elongation 1:4

wire length

4 m

electrical data

number of electrical connections

2

type of electrical connection

submin-D (male, 9-pole) / RJ-50

operating voltage

• maximum

300 V

mechanical data

number of electrical cores

4

design of the shield

Braided shield made of tin-plated copper wires

outer diameter

• of cable sheath

4.6 mm

material

• of the wire insulation

TPE-E

• of cable sheath

PUR

color

• of the insulation of data wires

DIN 47100

• of cable sheath

Black

tensile load / maximum

5.6 N

net weight

0.2 kg

ambient conditions

ambient temperature

• during operation

-25 ... +70 °C

• during storage

-25 ... +70 °C

• during transport

-25 ... +70 °C

• during installation

-25 ... +70 °C

standards, specifications, approvals

reference code

• according to IEC 81346-2

WG

• according to IEC 81346-2:2019

WGB

further information / internet links

internet link

• to website: Selection guide for cables and connectors

<https://support.industry.siemens.com/cs/ww/en/view/109766358>

• to web page: selection aid TIA Selection Tool

<https://www.siemens.com/tstcloud>

• to web page: SiePortal

<https://sieportal.siemens.com/>

• to website: Image database

<https://www.automation.siemens.com/bilddb>

• to website: CAX-Download-Manager

<https://www.siemens.com/cax>

security information

security information

Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit www.siemens.com/cybersecurity-industry. Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under <https://www.siemens.com/cert>. (V4.7)

Approvals / Certificates

General Product Approval



last modified:

8/8/2024