

### 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
- of cable sheath

TPE-E  
PUR

color

- of the insulation of data wires
- of cable sheath

DIN 47100  
Black

tensile load / maximum

5.6 N

net weight

0.2 kg

### ambient conditions

ambient temperature

- during operation
- during storage
- during transport
- during installation

-25 ... +70 °C  
-25 ... +70 °C  
-25 ... +70 °C  
-25 ... +70 °C

### standards, specifications, approvals

reference code

- according to IEC 81346-2
- according to IEC 81346-2:2019

WG  
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

<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>

- to website: CAx-Download-Manager
- to website: Industry Online Support

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

<https://support.industry.siemens.com>

**last modified:**

8/29/2023 