

product type designation

product description

Antenna cable for UHF, RP-TNC / RP-TNC

Coaxial cable

SIMATIC RF600 connecting cable for antenna L40 pre-assembled, between reader and antenna, IP65 PE, CMR/MPR, Length 40 m damping.



Technical Product Detail Page

<https://l.siemens.com/1P6GT2815-0BN40>

suitability for use

Plug-in cable for connecting a UHF antenna to an RF600 reader

cable designation

LMR-400-FR LSZH UL

wire length

40 m

electrical data

number of electrical connections

2

type of electrical connection

R-TNC (female, straight) / R-TNC (female, straight)

attenuation factor per length

- at 900 MHz / maximum

0.13 dB/m

impedance

- rated value

50 Ω

loop resistance per length / maximum

14.3 mΩ/m

operating voltage

- maximum

2000 V

mechanical data

design of the shield

Braided shield made of tin-plated copper wires

outer diameter

- of cable sheath

10.3 mm

material

- of inner conductor
- of dielectric
- of cable sheath

Cu

PE

PE

color

- of cable sheath

Black

bending radius

- with single bend / minimum permissible

50 mm

weight per length

133 kg/km

ambient conditions

ambient temperature

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

-40 ... +85 °C

-70 ... +85 °C

-40 ... +85 °C

-40 ... +80 °C

fire behavior

Flame-resistant acc. to UL/NEC, CSA: CMR, FT4 (only cable without plug)

radiological resistance / to UV radiation

resistant

product features, product functions, product components / general

product feature

- halogen-free

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

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Approvals / Certificates

General Product Approval



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