

**product type designation**

product description

Antenna cable for HF, TNC / TNC

Coaxial cable

MOBY D antenna wire extension for 6GT2691-0CH33, IP65, PVC, length 7.2 m.



Figure similar

Technical Product Detail Page

<https://i.siemens.com/1P6GT2691-0DH72>

suitability for use

Plug-in cable for connecting a long-range HF antenna to a reader via TNC connector

cable designation

RG58 C/U

wire length

7.2 m

### electrical data

number of electrical connections

2

type of electrical connection

TNC (male, straight) / TNC (female, straight)

impedance

- rated value

50 Ω

loop resistance per length / maximum

53 mΩ/m

operating voltage

- maximum

1400 V

### mechanical data

design of the shield

CuG tin-plated

outer diameter

- of cable sheath

4.85 mm

material

- of dielectric

PE

- of cable sheath

PVC

color

- of cable sheath

Black

bending radius

- with single bend / minimum permissible

25 mm

weight per length

36 kg/km

### ambient conditions

ambient temperature

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

-35 ... +80 °C

-35 ... +80 °C

-35 ... +80 °C

-35 ... +80 °C

### standards, specifications, approvals

UL/ETL listing / 300 V Rating

No

### 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
- to web page: SiePortal
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

- <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>

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security information

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### Approvals / Certificates

#### General Product Approval



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#### EMV

[KC](#)

last modified:

10/28/2025