

Data sheet

6GT2691-0DH72

Product type designation	Antenna cable for HF, TNC / TNC
Product description	Coaxial cable MOBY D antenna wire extension for 6GT2691-0CH33, IP65, PVC, length 7.2 m
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 m Ω /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

Permitted ambient conditions

Ambient temperature	
• during operation	-35 ... +80 °C
• during storage	-35 ... +80 °C
• during transport	-35 ... +80 °C
• during installation	-35 ... +80 °C

Standards, specifications, approvals

UL/ETL listing / 300 V Rating	No
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Further Information / Internet Links

Internet-Link

- to website: Selector SIMATIC NET 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:

04/23/2018