

Data sheet

6GT2691-0CN10

Product type designation	Antenna cable for HF, TNC / TNC
Product description	Coaxial cable MOBY D antenna wire between antenna ANT D5/D6/D10 and SLG D10/D10S/SLG D11/D11S or RF290; Antenna switch, IP65, PVC, Length 10 m



Figure similar

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	10 m

Electrical data	
Number of electrical connections	2
Type of electrical connection	TNC (male, straight) / TNC / (male, 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	-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	https://support.industry.siemens.com/cs/ww/en/view/67384964
• to website: Industrial communication	http://www.siemens.com/ident/rfid
• to website: Industry Mall	https://mall.industry.siemens.com
• to website: Information and Download Center	http://www.siemens.com/industry/infocenter
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAX Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com

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