SIEMENS

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.



Figure similar

product brand name	SIMATIC RF
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	-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
further information / internet links	
internet link	

Subject to change without notice
© Copyright Siemens

● 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	https://www.siemens.com/tstcloud
● to web page: SiePortal	https://sieportal.siemens.com/
● to website: Image database	https://www.automation.siemens.com/bilddb
● to website: CAx-Download-Manager	https://www.siemens.com/cax
● to website: Industry Online Support	https://support.industry.siemens.com

security information

security information	Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement - and continuously maintain - a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit www.siemens.com/cybersecurity-industry. Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under https://www.siemens.com/cert. (V4.7)

Approvals / Certificates

General Product Approval

China RoHS | Manufacturer Declaration | Miscellaneous

EMV

last modified:	3/10/2026

Subject to change without notice
© Copyright Siemens