SIEMENS

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

product brand name	SIMATIC RF
Technical Product Detail Page	https://i.siemens.com/1P6GT2691-0CN10
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
further information / internet links	
internet link	

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● 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

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Approvals / Certificates

General Product Approval

China RoHS | Manufacturer Declaration | Miscellaneous

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