

### Product type designation

Product description

### Antenna cable for HF, TNC / TNC

Coaxial cable

MOBY D ANTENNA EXTENSION FOR 6GT2691-0CH33, IP 65,  
PVC, LENGTH: 7.2M



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
Cable 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 $\Omega$
Loop resistance per length / maximum	53 m $\Omega$ /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
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### 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

### Further Information / Internet Links

Internet-Link	
• to website: Industry Mall	<a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a>
• to website: Information and Download Center	<a href="http://www.siemens.com/automation/net/catalog">http://www.siemens.com/automation/net/catalog</a>
• to website: Image database	<a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a>
• to website: CAx Download Manager	<a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>
• to website: Industry Online Support	<a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>

<b>last modified:</b>	16.03.2015
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