SIEMENS

Data sheet 6GT2191-0BH50

Product type designation
Product description

Cable RS232/5V, M12 / RJ50
Spiral communication line (6-core) with a working length from 1.6 m to 4 m
SIMATIC RF, MV plug-in cable, pre-assembled, between RF170C and MV320 coiled, Length 5 m useful length 1.6 to 4 m



Suitability for use	Plug-in cable for connecting an MV320 to a communication module
Cable designation	Spiral cable 4x0.14 WL=800 mm elongation 1:4
Wire length	4 m
Electrical data	
Number of electrical connections	2
Type of electrical connection	M12 (male, 8 pin, straight) / RJ-50
Operating voltage	
• maximum	300 V
Mechanical data	
Number of electrical cores	4
Design of the shield	Braided shield made of tin-plated copper wires
Outer diameter	
• of cable sheath	4.6 mm
Material	
• of the wire insulation	TPE-E

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• of cable sheath	PUR
Color	
• of the insulation of data wires	DIN 47100
• of cable sheath	Black
Tensile load / maximum	5.6 N
Net weight	0.2 kg

Ambient conditions

Ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-25 ... +70 °C
• during transport	-25 ... +70 °C
• during installation	-25 ... +70 °C

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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