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Data sheet 6GT2191-1BH50

product type designation	**connecting cable D-sub / MV320, 5 m**
product description	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 RF120C and MV320, coiled, length 5 m, useful length 1.6 to 4 m.



suitability for use	Plug-in cable for connecting MV320 to an RF120C 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	submin-D (male, 9-pole) / 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
● 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
standards, specifications, approvals	
reference code	
● according to IEC 81346-2	WG
● according to IEC 81346-2:2019	WGB
further information / internet links	
internet link	
● to web page: selection aid TIA 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

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● to website: CAx-Download-Manager	http://www.siemens.com/cax
● to website: Industry Online Support	https://support.industry.siemens.com

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