

Data sheet

6GT2191-0AH50

Product type designation

Product description

Cable RS232/5V, M12 / MV340-Connector

Spiral communication line (6-core) with a working length from 1.6 m to 4 m

SIMATIC RF, MV CONNECT. CABLE, PREASSEMBLED, BETWEEN RF170C AND MV340/325, COILED, LENGTH 5 M
USEABLE LENGTH 1.6 UP TO 4 M



Suitability for use	Plug-in cable for connecting an MV340/MV325 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) / MV340 connector (male, 8 pin)
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

Permitted 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/67385002
• 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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