

Control cable Pre-assembled at one end M12 connector angled, 5-pole with 5 m cable 5 x 0.34 mm<sup>2</sup> A-coded max. 4 A PUR sheath black



**General technical data**

Product description		M12 lead, angled on one side
Wire length	m	5

**General technical data**

Ampacity per pin maximum	A	4
Operating voltage at DC maximum	V	125
Surge voltage resistance rated value	V	1 500

**Mechanical data**

Type of connection		plugged, screwed
Connector type		M12
Connector coding of the M12 circular connector		A
Number of electrical cores		5
Type of cable outlet		angled
Number of poles		5
Color of cable sheath		Black
Material of cable sheath		PUR-OB
Color of the insulation of data wires		see wiring diagram
Material of the wire insulation		polypropylene (PP)

<b>Design of the shield</b>		unshielded
<b>Type of strain relief</b>		cast
<b>Outer diameter</b>		
• of the cable	mm	5
• of inner conductor	mm	0.34
<b>Type of connectable conductor cross-sections stranded</b>		5 x 0.34 mm <sup>2</sup>
<b>Type of plug interlock</b>		M12 x 1 thread
<b>Cable end components</b>		open on one side

### Ambient conditions

<b>Ambient temperature during operation</b>		
• minimum	°C	-25
• maximum	°C	80
<b>Protection class IP</b>		IP67
<b>Chemical resistance</b>		
• to ASTM oil 2		conditional, must be checked relative to the application
• to mineral oil		conditional, must be checked relative to the application
• to water		conditional, must be checked relative to the application
• to grease		conditional, must be checked relative to the application
<b>Degree of pollution</b>		3

### Certificates/approvals

<b>Certificate of suitability</b>		
• CSA-approval		Yes
• UL approval		Yes
• IEC certificate		Yes

### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1902-4HB50-5AA0>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1902-4HB50-5AA0>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1902-4HB50-5AA0>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RK1902-4HB50-5AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1902-4HB50-5AA0&lang=en)

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\fArial Unicode MS|b0|i0|c0|p34;2  
\fArial Unicode MS|b0|i0|c0|p34;3  
\fArial Unicode MS|b0|i0|c0|p34;4  
\fArial Unicode MS|b0|i0|c0|p34;5  
\fArial Unicode MS|b0|i0|c0|p34;3

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