

Control cable Pre-assembled at one end M12 connector angled, 5-pole with 10 m cable 5 x 0.34 mm² A-coded max. 4 A PUR sheath black



General technical data		
(product description)		M12 lead, angled on one side
(cable length)	m	10

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)

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

Ambient conditions

Ambient temperature during operation		
• minimum	°C	-25
• maximum	°C	80
Protection class IP		IP67
Chemical resistance		
• 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
Degree of pollution		3

Certificates/approvals

Certificate of suitability		
• 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=3RK1902-4HC01-5AA0>

Cax online generator

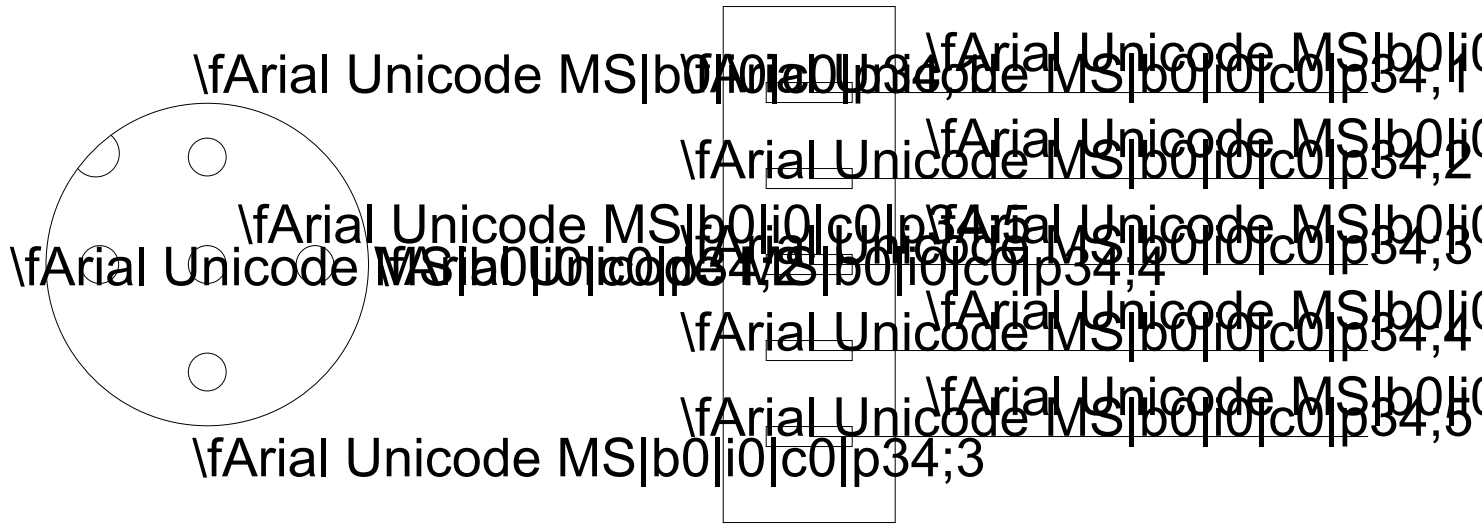
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1902-4HC01-5AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1902-4HC01-5AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1902-4HC01-5AA0&lang=en



last modified:

07/25/2019