

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
wire 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 technology		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 approval		Yes

Further information

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

<https://www.siemens.com/ic10>

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

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