

CONTROL CABLE, PRE-ASSEMBLED ON
ASSEMBLED ONE END ONLY A-CODED, BLACK PUR
SHEATH, MAX4A ANGLE CABLE PLUG 4-POLE M12
WITH 5M CABLE 4X0.34SQMM



General technical data:

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

General technical data:

Ampacity per pin maximum	A	4
Operating voltage for DC maximum	V	250
Surge voltage resistance Rated value	V	2 500

Mechanical data:

Type of connection		plugged, screwed
Connector type		M12
Connector coding of the M12 circular connector		A
Number of electrical cores		4
Type of cable outlet		angled
Number of poles		4
Color of cable sheath		Black
Material of cable sheath		PUR
Color of the insulation of data wires		see wiring diagram
Material of the wire insulation		Polypropylene
Design of the shield		unshielded
Type of strain relief		cast
Outer diameter		
• of the cable	mm	4.7
• of inner conductor	mm	0.34
Type of connectable conductor cross-section stranded		4 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)

<http://www.siemens.com/industrymall>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK19024GB504AA0>

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

<http://support.automation.siemens.com/WW/view/en/3RK19024GB504AA0/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3RK19024GB504AA0&lang=en>

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