

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 details:

Current-carrying capacity / per pin / maximum	A	4
Operational voltage / with DC / maximum	V	250
Impulse voltage resistance / rated value	V	2,500

Mechanical data:

Type of connection		plugged, screwed
Connector type		M12
Connector coding / of M12 circular connector		A
Number of electrical wires		4
Type of cable outlet		angled
Number of poles		4
Color / of the cable sheath		Black
Material / of the cable sheath		PUR
Color / of the insulation of data wires		see wiring diagram
Material / of the wire insulation		Polypropylene
Design of shield		unshielded

Type of strain relief		cast
Outer diameter		
• of the cable	mm	4.7
• of the 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 operating		
• 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:

Verification of suitability		
• CSA-approval		Yes
• UL-registration		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/industrial-controls/mall>

Cax online generator:

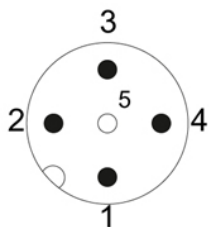
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3RK1902-4GB50-4AA0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RK1902-4GB50-4AA0



1		brown/ braun (+)
2		white/ weiss (NC)
3		blue/ blau (-)
4		black/ schwarz (NO)

last change:

Mar 17, 2014