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Data sheet 3RK1902-4HB15-5AA0

control cable pre-assembled at one end M12 plug angled, 5-pole with 1.5 m cable 5 x 0.34 mm2 A-encoded maximal 4 A PUR sheath black



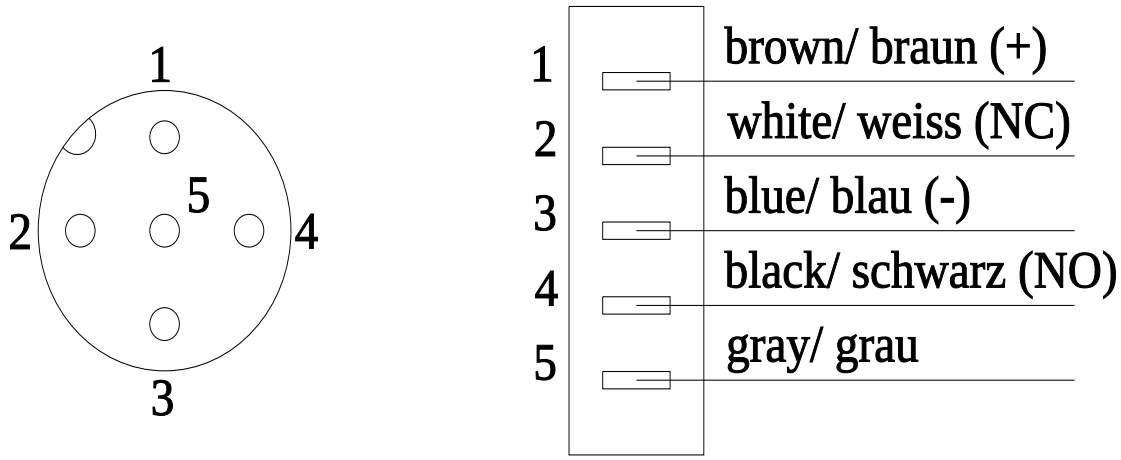
General technical data		
product description		M12 lead, angled on one side
wire length	m	1.5
General technical data		
ampacity per pin maximum	A	4
operating voltage at DC maximum	V	125
surge voltage resistance rated value	V	1 500
Mechanical data		
type of connection technology		plugged, screwed
connector 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 mm²
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

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● UL approval		Yes
● IEC approval		Yes

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
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=3RK1902-4HB15-5AA0
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1902-4HB15-5AA0
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RK1902-4HB15-5AA0
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1902-4HB15-5AA0&lang=en



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