

M12 connector straight screw terminal max. 0.75 mm², 5-pole A-coded max. 4 A



General technical data		
ampacity per pin maximum	A	4
operating voltage maximum	V	60
surge voltage resistance rated value	kV	0.8
Mechanical data		
type of connection technology		Screw terminals
connector type		Pin
number of poles		5
connectable conductor cross-section for flexible conductor maximum	mm ²	0.75
diameter of inlet opening	mm	4 ... 6
material		
• of connector fixed part		Polyamide
• of the enclosure		Zinc diecast, nickel-plated
depth	mm	20
height	mm	60
width	mm	20
mechanical service life (mating cycles)		100
type of plug interlock		M12 x 1 thread
Ambient conditions		
ambient temperature		
• during storage	°C	-40 ... +85
• during operation	°C	-40 ... +85
protection class IP		IP67
chemical resistance		
• 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		No
• RoHS conformity		Yes
• UL approval		No
• CCC		No
• IEC approval		Yes
• cUL approval		Yes
• C-Tick		No
Further information		

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=3RK1902-4BA00-5AA0>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1902-4BA00-5AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1902-4BA00-5AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1902-4BA00-5AA0&lang=en

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