

M12 socket angled 4-pole screw terminal max. 0.75 mm² A-coded max. 4 A



General technical data		
Ampacity per pin maximum	A	4
Operating voltage maximum	V	250
Surge voltage resistance rated value	kV	2.5
Mechanical data		
Type of connection		Screw terminals
Connector type		Socket
Type of cable outlet		angled
Number of poles		4
Connectable conductor cross-section for flexible conductor maximum	mm ²	0.75
Diameter of feed through opening	mm	3.5 ... 6
Material		
• of connector fixed part		Polyamide
• of the enclosure		Zinc diecast, nickel-plated
Depth	mm	20
Height	mm	38
Width	mm	40
Mechanical service life (mating cycles)		100

Type of plug interlock	M12 x 1 thread
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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 certificate		Yes
• cUL approval		Yes
• C-Tick		No

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=3RK1902-4CA00-4AA0>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1902-4CA00-4AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1902-4CA00-4AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1902-4CA00-4AA0&lang=en

last modified:

09/24/2020