

24 V SOCKET - 7/8" ANGLED 5-POLE MAX. 1.5 MM² WITH
SCREW TERMINALS CABLE DIAMETER 6...8.7 MM
OPERATIONAL CURRENT MAX 9A IP67 IF PLUGGED
AND SCREWED IN



General technical data:

Product description	7/8" socket angled, 5 pole
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General technical details:

Current-carrying capacity / per pin / maximum	A	9
Operating voltage / Maximum	V	250
Flow resistance / maximum	$\Omega \cdot m$	3

Mechanical data:

Type of connection		Screw terminals
Connector type		Socket
Type of cable outlet		angled
Number of poles		5
Conductor cross section that can be connected / for flexible conductor / maximum	mm ²	1.5
Diameter		
• Clamping range cable diameter	mm	6 ... 8.7
Material		
• of the contact		Brass
• of contact coating		Gold
• of connector fixed part		Polyamide, polyurethane

• of the enclosure		Zinc diecast, nickel-plated, polybutylene terephthalate
Depth	mm	20
Height	mm	54
Width	mm	43
Type of strain relief		Pressure screw, pinch ring
mechanical service life (mating cycles)		100
Type of plug interlock		7/8 thread

Ambient conditions:

Ambient temperature		
• during storage	°C	-25 ... +85
• during operating	°C	85 ... -25
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

Certificates/approvals:

Verification of suitability		
• CSA-approval		No
• RoHS conformity		Yes
• UL-registration		No
• CCC		No
• IEC certificate		No
• cUL approval		No

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/3RK1902-3DA00/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RK1902-3DA00

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