

Female connector, 2-pin, type 1 2-pin connector, female Grid size 5.08 mm  
 Further information, Quantity and content: see technical data Quantity: see technical data



General information	
Product type designation	Connector, female, 2-pin, type 1
Control elements	
Frame size/design	
<ul style="list-style-type: none"> <li>Standard</li> </ul>	Yes; Z shape
Installation type/mounting	
Wall mounting/direct mounting	Yes; can be plugged into SIMATIC HMI device
Supply voltage	
Rated value (DC)	24 V
Interfaces	
HMI-side interface	
<ul style="list-style-type: none"> <li>Number of pins HMI-side</li> </ul>	2; Male
Device-side interface	
<ul style="list-style-type: none"> <li>Number of pins device-side</li> </ul>	2; Female, screw terminals
Standards, approvals, certificates	
RoHS conformity	Yes
China RoHS compliance	Yes
Use in hazardous areas	
<ul style="list-style-type: none"> <li>ATEX Zone 2</li> <li>ATEX Zone 22</li> <li>IECEX Zone 2</li> <li>IECEX Zone 22</li> <li>cULus Class I Zone 1</li> <li>cULus Class I Zone 2, Division 2</li> <li>FM Class I Division 2</li> </ul>	Yes; Device-dependent, see operating instructions Yes; Device-dependent, see operating instructions Yes; Device-dependent, see operating instructions Yes; Device-dependent, see operating instructions Yes; Device-dependent, see operating instructions Yes; Device-dependent, see operating instructions Yes; Device-dependent, see operating instructions
Ambient conditions	
Ambient temperature during operation	
<ul style="list-style-type: none"> <li>min.</li> <li>max.</li> </ul>	0 °C 55 °C
Ambient temperature during storage/transportation	
<ul style="list-style-type: none"> <li>min.</li> <li>max.</li> </ul>	-20 °C 70 °C
Relative humidity	
<ul style="list-style-type: none"> <li>Operation, max.</li> </ul>	95 %
Mechanics/material	
Material	
<ul style="list-style-type: none"> <li>Plastic</li> </ul>	Yes; green
Enclosure material (front)	
<ul style="list-style-type: none"> <li>Plastic</li> </ul>	Yes: Contact spacing 5.08 mm

Screw type	Yes; Screw terminals
<ul style="list-style-type: none"> <li>• 4.5 V</li> </ul>	
<b>Dimensions</b>	
Width	10 mm
Height	15 mm
Thickness	27 mm
<b>Scope of supply</b>	
Delivery quantity in pieces	10
<b>Other</b>	
Merchandise	No
Manufacturer name	SIEMENS AG
Manufacturer's address	Gleiwitzerstraße 555, 90475 Nuremberg, Germany
Target devices	for Comfort Panel, IPC, Flat Panel, Thin Client
<b>Usable in the following products</b>	
<ul style="list-style-type: none"> <li>• Product 2</li> <li>• Product 3</li> <li>• Product 4</li> <li>• Product 5</li> <li>• Product 6</li> <li>• Product 7</li> <li>• Product 8</li> <li>• Product 9</li> <li>• Product 10</li> <li>• Product 11</li> <li>• Product 12</li> </ul>	<ul style="list-style-type: none"> <li>6AV2128-3*</li> <li>6AV2124-*</li> <li>6AV2123-2*</li> <li>6AV6545-4*</li> <li>6AV6545-8*</li> <li>6AV6647-*</li> <li>6AV7863*</li> <li>6AV7862-2BC*</li> <li>6AV7862-2BD*</li> <li>6AV7862-2BE*</li> <li>6AV7862-2BF*</li> </ul>

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