

### Product type designation

Product description

### IE AC Power 3+PE Cable Connector

Power connector (socket), 4-pole

IE AC POWER 3+PE CONNECTING CABLE PRO CONN. SOCKET FOR CONNECTION OF POWER SUPPLY PS791-1PRO TO VOLTAGE SUPPLY, WITH MOUNTING INSTRUCT., 5 PCS



### Suitability for use

For connection to PS791-1PRO power supply for 230 V AC voltage supply

### Interfaces

#### Number of electrical connections

- for network components or terminal equipment

1

#### Type of electrical connection

- for PROFIBUS cables
- for network components or terminal equipment

Integrated screw contacts for 4-core power cables

3+PE connector

#### Type of electrical connection / FastConnect

No

### Mechanical data

#### Material / of the enclosure

plastic

### Design, dimensions and weight

#### Type of cable outlet

180° cable outlet

#### Width

29 mm

#### Height

29 mm

#### Depth

76 mm

### Permitted ambient conditions

#### Ambient temperature

- during operation
- during storage
- during transport

-40 ... +70 °C

-40 ... +80 °C

-40 ... +80 °C

#### Chemical resistance / to water

resistant

Protection class IP	IP65/67
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### Product properties, functions, components / general

Product property	
<ul style="list-style-type: none"> <li>silicon-free</li> </ul>	Yes
Product component	
<ul style="list-style-type: none"> <li>strain relief</li> </ul>	Yes

### Standards, specifications, approvals

Certificate of suitability	
<ul style="list-style-type: none"> <li>RoHS conformity</li> </ul>	Yes
<ul style="list-style-type: none"> <li>UL approval</li> </ul>	No
<ul style="list-style-type: none"> <li>Railway application in accordance with EN 50155</li> </ul>	No

### Further Information / Internet Links

Internet-Link	
<ul style="list-style-type: none"> <li>to website: Selector SIMATIC NET SELECTION TOOL</li> </ul>	<a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a>
<ul style="list-style-type: none"> <li>to website: Industrial communication</li> </ul>	<a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a>
<ul style="list-style-type: none"> <li>to website: Industry Mall</li> </ul>	<a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a>
<ul style="list-style-type: none"> <li>to website: Information and Download Center</li> </ul>	<a href="http://www.siemens.com/automation/net/catalog">http://www.siemens.com/automation/net/catalog</a>
<ul style="list-style-type: none"> <li>to website: Image database</li> </ul>	<a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a>
<ul style="list-style-type: none"> <li>to website: CAx Download Manager</li> </ul>	<a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>
<ul style="list-style-type: none"> <li>to website: Industry Online Support</li> </ul>	<a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>

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