

**product type designation**

product description

**IE M12 Panel Feedthrough PRO**

M12/M12 coupler (D-coded)

IE M12 panel feedthrough PRO control cabinet bushing to transition from M12 connection (D-coded)- connection method (IP65) on M12 (D-coded)- connection method (IP65); 1 pack=5 units.



Technical Product Detail Page

<https://l.siemens.com/1P6GK1901-0DM30-2AA5>

suitability for use

M12/M12 coupler and control cabinet feedthrough (D-coded)

**transfer rate**

transfer rate / for Industrial Ethernet

10, 100 Mbit/s

**interfaces**

number of electrical connections

- for network components or terminal equipment

2

type of electrical connection

- for network components or terminal equipment

2 x M12 socket (D-coded)

type of electrical connection / FastConnect

No

**mechanical data**

material / of the enclosure

metal

locking mechanism design

Screwed joint

tightening torque / for M12 round connector / maximum

0.6 N·m

connector coding / of the M12 circular connector

D

**design, dimensions and weights**

type of cable outlet

180° cable outlet

width

35.6 mm

height

22.6 mm

depth

44.5 mm

net weight

36 g

**ambient conditions**

ambient temperature

- during operation
- during storage
- during transport

-5 ... +60 °C

-5 ... +60 °C

-5 ... +60 °C

chemical resistance

- to water

resistant

protection class IP

IP65/67 (M12), IP65/67 (M12)

**product features, product functions, product components / general**

product feature

- PoE capability
- PoE+ capability
- silicon-free

Yes

Yes

Yes

product component

- strain relief

Yes

**standards, specifications, approvals**

certificate of suitability	
<ul style="list-style-type: none"> <li>• RoHS conformity</li> <li>• UL approval</li> <li>• railway application in accordance with EN 50155</li> </ul>	<p>Yes</p> <p>No</p> <p>No</p>
standard for structured cabling	Cat5

**further information / internet links**

internet link	
<ul style="list-style-type: none"> <li>• to website: Selection guide for cables and connectors</li> <li>• to web page: selection aid TIA Selection Tool</li> <li>• to website: Industrial communication</li> <li>• to web page: SiePortal</li> <li>• to website: Image database</li> <li>• to website: CAX-Download-Manager</li> <li>• to website: Industry Online Support</li> </ul>	<p><a href="https://support.industry.siemens.com/cs/ww/en/view/109766358">https://support.industry.siemens.com/cs/ww/en/view/109766358</a></p> <p><a href="https://www.siemens.com/tstcloud">https://www.siemens.com/tstcloud</a></p> <p><a href="https://www.siemens.com/simatic-net">https://www.siemens.com/simatic-net</a></p> <p><a href="https://sieportal.siemens.com">https://sieportal.siemens.com</a></p> <p><a href="https://www.automation.siemens.com/bilddb">https://www.automation.siemens.com/bilddb</a></p> <p><a href="https://www.siemens.com/cax">https://www.siemens.com/cax</a></p> <p><a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a></p>

**security information**

security information	<p>Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit <a href="http://www.siemens.com/cybersecurity-industry">www.siemens.com/cybersecurity-industry</a>. Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under <a href="https://www.siemens.com/cert">https://www.siemens.com/cert</a>. (V4.7)</p>
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**Approvals / Certificates**

<b>General Product Approval</b>	<b>Maritime application</b>
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[Declaration of Conformity](#)



[China RoHS](#)



**Industrial Communication**

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