

product type designation

product description

IE M12 Panel Feedthrough 4x2

control cabinet feedthrough M12 (X-coded) / RJ45

IE M12 panel feedthrough 4x 2 control cabinet bushing to transition from M12 connection connection system (X-coded) IP65/67) to RJ45 connection system IP20
1 pack=5 units.



Technical Product Detail Page

<https://l.siemens.com/1P6GK1901-0DM40-2AA5>

suitability for use

Control cabinet feedthrough for transition from M12 connector type (X-coded, IP65/67) to RJ45 connector type (IP20)

transfer rate

transfer rate / for Industrial Ethernet	10, 100, 1000 Mbit/s
transfer rate / for Industrial Ethernet	10000 Mbit/s

interfaces

number of electrical connections	1
<ul style="list-style-type: none"> for network components or terminal equipment 	
type of electrical connection	M12 socket (X-coded) and RJ45
<ul style="list-style-type: none"> for network components or terminal equipment 	
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	X

design, dimensions and weights

type of cable outlet	90° cable outlet
width	22 mm
height	29 mm
depth	46 mm
net weight	63 g

ambient conditions

ambient temperature	-40 ... +85 °C
<ul style="list-style-type: none"> during operation during storage during transport 	
chemical resistance	resistant
<ul style="list-style-type: none"> to water 	
protection class IP	IP65/67

product features, product functions, product components / general

product feature	
<ul style="list-style-type: none"> PoE capability PoE+ capability silicon-free 	Yes Yes Yes
product component	

- strain relief

Yes

standards, specifications, approvals

certificate of suitability

- RoHS conformity
- UL approval
- cULus approval
- railway application in accordance with EN 50155

Yes
Yes
Yes
No

standard for structured cabling

Cat6A

further information / internet links

internet link

- to website: Selection guide for cables and connectors
- to web page: selection aid TIA Selection Tool
- to website: Industrial communication
- to web page: SiePortal
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

<https://support.industry.siemens.com/cs/ww/en/view/109766358>
<https://www.siemens.com/tstcloud>
<https://www.siemens.com/simatic-net>
<https://sieportal.siemens.com>
<https://www.automation.siemens.com/bilddb>
<https://www.siemens.com/cax>
<https://support.industry.siemens.com>

security information

security information

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Approvals / Certificates

General Product Approval

Test Certificates

Maritime application



[China RoHS](#)

[Special Test Certificate](#)



Industrial Communication

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