

Data sheet

6GK1901-0DM40-2AA5

Product type designation

Product description

IE M12 Panel Feedthrough 4x2

control cabinet feedthrough M12 (X-coded) / RJ45

IE M12 panel feedthrough 4x 2 cabinet bushing to transition from M12 connection connection system (X-coded, IP65/67) to RJ45

connection system IP20 1 pack=5 units



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 Mbit/s, 100 Mbit/s, 1000 Mbit/s, 10000 Mbit/s

Interfaces

Number of electrical connections

- for network components or terminal equipment

1

Type of electrical connection

- for network components or terminal equipment

M12 socket (X-coded) and RJ45

Type of electrical connection / FastConnect

No

Mechanical data

Material / of the enclosure

metal

Locking mechanism design

Screw

Type of cable outlet

90° cable outlet

Width

22 mm

Height

29 mm

Depth

46 mm

Net weight	63 g
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Ambient conditions

Ambient temperature	
• during operation	-40 ... +85 °C
• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
Chemical resistance	
• to water	resistant
Protection class IP	IP65/67

Product features, product functions, product components / general

Product feature	
• PoE capability	Yes
• PoE+capability	Yes
• silicon-free	Yes
Product component	
• strain relief	Yes

Standards, specifications, approvals

Certificate of suitability	
• RoHS conformity	Yes
• UL approval	Yes
• cULus approval	Yes
• Railway application in accordance with EN 50155	No
Standard for structured cabling	Cat6A

Further information / Internet-Links

Internet-Link	
• to website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
• to website: Information and Download Center	http://www.siemens.com/industry/infocenter
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com
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