

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 control 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

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

- during operation
- during storage
- during transport

-40 ... +85 °C

-40 ... +85 °C

-40 ... +85 °C

chemical resistance

- to water

resistant

protection class IP

IP65/67

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

- RoHS conformity
- UL approval
- cULus approval
- railway application in accordance with EN 50155 standard for structured cabling

Yes
Yes
Yes
No
Cat6A

further information / internet-Links

Internet-Link

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

<http://www.siemens.com/tia-selection-tool>
<http://www.siemens.com/simatic-net>
<https://mall.industry.siemens.com>
<http://www.siemens.com/industry/infocenter>
<https://sie.ag/2QdlxcP>

<http://automation.siemens.com/bilddb>
<http://www.siemens.com/cax>
<https://support.industry.siemens.com>

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