

Data sheet

6GK1901-0DM30-2AA5

Product type designation

Product description

IE M12 Panel Feedthrough PRO

M12/M12 coupler (D-coded)

IE M12 PANEL FEEDTHROUGH PRO; CONTROL CABINET

BUSHING FOR TRANSITION OF M12 (D-CODED) CONNECT.

METHOD (IP65) ON M12 (D-CODED) CONNECT. METHOD (IP65);

1 PACKAGE = 5 PCS



Suitability for use

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

Transmission rate

Transfer rate / for Industrial Ethernet

10 Mbit/s, 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

Screw

Design, dimensions and weight

Type of cable outlet

180° cable outlet

Width

35.6 mm

Height

22.6 mm

Depth	44.5 mm
Net weight	36 g

Permitted ambient conditions

Ambient temperature	
• during operation	-5 ... +60 °C
• during storage	-5 ... +60 °C
• during transport	-5 ... +60 °C
Chemical resistance / to water	resistant
Protection class IP	IP65/67 (M12) / IP65/67 (M12)

Product properties, functions, 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	No
• Railway application in accordance with EN 50155	No
Standard for structured cabling	Cat5

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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