SIEMENS

Data sheet   6GK1901-0DM40-2AA5

Product type designation	IE M12 Panel Feedthrough 4x2
Product description	control cabinet feedthrough M12 (X-coded) / RJ45
	IE M12 panel feedthrough 4x 2 Control cabinet bushing for transition from M12 connection system (X-coded, IP65/67) to RJ45 connection system IP20 1 pack = 1 unit

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

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	-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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