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	Screwed joint
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	

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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 web page: selection aid TIA 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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