SIEMENS

Data sheet   **6GK1901-0DM30-2AA5**

product type designation	**IE M12 Panel Feedthrough PRO**
product description	M12/M12 coupler (D-coded)
	IE M12 panel feedthrough PRO control cabinet bushing to transition from M12 connection (D-coded)- connection method (IP65) to be M12 (D-coded)- connection method (IP65); 1 pack=5 units

suitability for use	M12/M12 coupler and control cabinet feedthrough (D-coded)
transfer 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	Screwed joint
tightening torque / for M12 round connector / maximum	0.6 N·m
connector coding / of the M12 circular connector	D
design, dimensions and weights	
type of cable outlet	180° cable outlet
width	35.6 mm
height	22.6 mm
depth	44.5 mm
net weight	36 g
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 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	No
● railway application in accordance with EN 50155	No
standard for structured cabling	Cat5
further information / internet-Links	
Internet-Link	
● to web page: selection aid TIA Selection Tool	http://www.siemens.com/tia-selection-tool
● 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: Selection guide for cables and connectors	https://sie.ag/2QdlxcP
● 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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