SIEMENS

Product data sheet

6GK1901-0DM20-2AA5

Product-type designation IE M12 Panel Feedthrough Product description Control cabinet feed-through M12 (D-coded) / RJ45 IE M12 PANEL FEEDTHROUGH, CONTROL CABINET BUSHING FOR TRANSITION OF M12(D-CODED) CONNECT. TECHNOLOGY (IP65) ON RJ45 CONNECT. TECHNOLOGY (IP20) 1 PACKAGE = 5 **PIECE** Control cabinet feed through for transition from M12 connection type Acceptability for application (D-coded), IP65/67) to RJ45 connection type (IP20) Transfer rate • 1 / for Industrial Ethernet 10 Mbit/s • 2 / for Industrial Ethernet 100 Mbit/s Interfaces Number of electrical connections • for network components and terminal equipment 2 Design of the electrical connection • for network components and terminal equipment M12 socket (D-coded) and RJ45 Design of the electrical connection / FastConnect No **Mechanical data** Material / of the enclosure plastic Design, dimensions and weight Type of cable outlet 90 degree cable outlet Width 24 mm Height 45 mm 35.4 mm Depth Net weight 40 g

Permitted ambient conditions	
Ambient temperature	
during operating	0 70 °C
during storage	0 70 °C
during transport	0 70 °C
Protection class IP	IP65/67 (M12) / IP20 (RJ45)
Product properties, functions, components / general	
Product feature / silicon-free	Yes
Product component	
• strain relief	Yes
Standards, specifications, approvals	
Verification of suitability	
RoHS conformity	Yes
UL-registration	Yes
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: Industry Mall	https://www.siemens.com/industrymall
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Information and Download Center	http://www.siemens.com/automation/net/catalog
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	http://support.automation.siemens.com

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