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Show actual product details

## 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 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 |


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| | |
|---|---|
| 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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