

Product type designation

Product description

IE M12 Panel Feedthrough PRO

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)
Transmission rate	
Transfer rate / for Industrial Ethernet	10 Mbit/s, 100 Mbit/s
Interfaces	
Number of electrical connections	2
<ul style="list-style-type: none"> for network components or terminal equipment 	
Type of electrical connection	2 x M12 socket (D-coded)
<ul style="list-style-type: none"> for network components or terminal equipment 	
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

Depth	44.5 mm
Net weight	36 g

Permitted ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> during operation 	-5 ... +60 °C
<ul style="list-style-type: none"> during storage 	-5 ... +60 °C
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> PoE capability 	Yes
<ul style="list-style-type: none"> PoE+capability 	Yes
<ul style="list-style-type: none"> silicon-free 	Yes
Product component	
<ul style="list-style-type: none"> strain relief 	Yes

Standards, specifications, approvals

Certificate of suitability	
<ul style="list-style-type: none"> RoHS conformity 	Yes
<ul style="list-style-type: none"> UL approval 	No
<ul style="list-style-type: none"> Railway application in accordance with EN 50155 	No
Standard for structured cabling	Cat5

Further Information / Internet Links

Internet-Link	
<ul style="list-style-type: none"> to website: Selector SIMATIC NET SELECTION TOOL 	http://www.siemens.com/snst
<ul style="list-style-type: none"> to website: Industrial communication 	http://www.siemens.com/simatic-net
<ul style="list-style-type: none"> to website: Industry Mall 	https://mall.industry.siemens.com
<ul style="list-style-type: none"> to website: Information and Download Center 	http://www.siemens.com/industry/infocenter
<ul style="list-style-type: none"> to website: Image database 	http://automation.siemens.com/bilddb
<ul style="list-style-type: none"> to website: CAx Download Manager 	http://www.siemens.com/cax
<ul style="list-style-type: none"> to website: Industry Online Support 	https://support.industry.siemens.com

last modified: 05/15/2019