

Product type designation

Product description

IE M12 Panel Feedthrough

Control cabinet feedthrough M12 (D-coded) / RJ45
 IE M12 panel feedthrough control cabinet bushing to transition from M12 connection (D-coded)- connection method (IP65) to be RJ45 connection technology (IP20) 1 pack=5 units



Suitability for use

Control cabinet feedthrough for transition from M12 connection type (D-coded), IP65/67) to RJ45 connection type (IP20)

Transfer 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	M12 socket (D-coded) and RJ45
<ul style="list-style-type: none"> • for network components or terminal equipment 	
Type of electrical connection / FastConnect	No

Mechanical data

Material / of the enclosure	plastic
Locking mechanism design	Screw

Design, dimensions and weights

Type of cable outlet	90° cable outlet
Width	24 mm

Height	45 mm
Depth	35.4 mm
Net weight	40 g

Ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> during operation 	0 ... 70 °C
<ul style="list-style-type: none"> during storage 	0 ... 70 °C
<ul style="list-style-type: none"> during transport 	0 ... 70 °C
Protection class IP	IP65/67 (M12) / IP20 (RJ45)

Product features, product functions, product 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 	Yes
<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
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