

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

- for network components or terminal equipment

2

type of electrical connection

- for network components or terminal equipment

M12 socket (D-coded) and RJ45

type of electrical connection / FastConnect

No

mechanical data

material / of the enclosure

plastic

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

90° cable outlet

width

24 mm

height

45 mm

depth

35.4 mm

net weight

40 g

ambient conditions

ambient temperature

- during operation
- during storage
- during transport

0 ... 70 °C

0 ... 70 °C

0 ... 70 °C

protection class IP

IP65/67 (M12), IP20 (RJ45)

product features, product functions, product components / general

product feature

- PoE capability
- PoE+capability
- silicon-free

Yes

Yes

Yes

product component

- strain relief

Yes

standards, specifications, approvals

certificate of suitability

- 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 web page: selection aid TIA Selection Tool 	http://www.siemens.com/tia-selection-tool
<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: Selection guide for cables and connectors 	https://sie.ag/2QdlxcP
<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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