

product type designation

product description

M12 Power T-Tap

Power T-piece with two M12 female contact inserts and one M12 male contact insert, both 5-pin, A-coded

M12 Power T-TAP PRO (A-coded) Power T piece for XP-200 with 2 M12 female contact inserts and one M12 male contact insert; packing unit 5 units.



suitability for use

for power connection and power distribution, e.g. to SCALANCE XP-200 switches; suitable for up to 60 V DC and 48 V AC

interfaces

number of electrical connections	
• for network components or terminal equipment	3
type of electrical connection	
• for network components or terminal equipment	M12 plug (2 x female contact insert, 1 x male contact insert)
type of electrical connection / FastConnect	No

electrical data

voltage / rated value / maximum	60 V
ampacity / of the contacts / maximum	4 A

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	A

design, dimensions and weights

width	39 mm
height	51.7 mm
depth	21 mm
net weight	34 g

ambient conditions

ambient temperature	
• during operation	-25 ... +90 °C
• during storage	-25 ... +90 °C
• during transport	-25 ... +90 °C
chemical resistance	
• to water	resistant
protection class IP	IP65/67

product features, product functions, product components / general

product feature	
• silicon-free	Yes
product component	
• strain relief	Yes

standards, specifications, approvals

certificate of suitability	
• RoHS conformity	Yes

- UL approval
- railway application in accordance with EN 50155

No
No

further information / internet links

internet link

- to web page: selection aid TIA Selection Tool
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Selection guide for cables and connectors
- to website: Image database
- to website: CAX-Download-Manager
- to website: Industry Online Support

<http://www.siemens.com/tia-selection-tool>
<http://www.siemens.com/simatic-net>
<https://mall.industry.siemens.com>
<http://www.siemens.com/industry/infocenter>
<https://sie.ag/2QdlxcP>
<http://automation.siemens.com/bilddb>
<http://www.siemens.com/cax>
<https://support.industry.siemens.com>

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