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Data sheet 6GK1907-0DC00-6AA5

product type designation	**M12 Power T-Tap**
product description	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.



Technical Product Detail Page	https://i.siemens.com/1P6GK1907-0DC00-6AA5
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	

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certificate of suitability	
● RoHS conformity	Yes
● UL approval	No
● railway application in accordance with EN 50155	No

further information / internet links

internet link	
● to website: Selection guide for cables and connectors	https://support.industry.siemens.com/cs/ww/en/view/109766358
● to web page: selection aid TIA Selection Tool	https://www.siemens.com/tstcloud
● to website: Industrial communication	https://www.siemens.com/simatic-net
● to web page: SiePortal	https://sieportal.siemens.com
● to website: Image database	https://www.automation.siemens.com/bilddb
● to website: CAx-Download-Manager	https://www.siemens.com/cax
● to website: Industry Online Support	https://support.industry.siemens.com

security information

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Approvals / Certificates

General Product Approval

China RoHS

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