SIEMENS

Data sheet **6GK1905-0FC00**

product type designation	**7/8-inch Power T-Tap PRO**
product description	Energy-T-connector with two 7/8 inch socket inserts and one 7/8 inch pin insert, each 5-pole
	7/8" Power T-TAP PRO Power T-piece for ET 200 with two 7/8" female socket inserts and one 7/8" male contact insert, 1 pack=5 units

suitability for use	For power connection and distribution to ET200pro modules
interfaces	
number of electrical connections	
● for network components or terminal equipment	3
type of electrical connection	
● for network components or terminal equipment	7/8 inch plug (2 x female insert, 1 x male insert)
type of electrical connection / FastConnect	No
mechanical data	
material / of the enclosure	metal
locking mechanism design	Screwed joint
tightening torque / for M12 round connector / maximum	1.5 N·m
design, dimensions and weights	
width	58.5 mm
height	73.5 mm
depth	26.5 mm
net weight	112 g
ambient conditions	
ambient temperature	
● during operation	-40 ... +70 °C
● during storage	-40 ... +80 °C
● during transport	-40 ... +80 °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	No
● railway application in accordance with EN 50155	No
further information / internet-Links	
Internet-Link	

● to web page: selection aid TIA Selection Tool	http://www.siemens.com/tia-selection-tool
● to website: Industrial communication	http://www.siemens.com/simatic-net
● to website: Industry Mall	https://mall.industry.siemens.com
● to website: Information and Download Center	http://www.siemens.com/industry/infocenter
● to website: Selection guide for cables and connectors	https://sie.ag/2QdlxcP
● to website: Image database	http://automation.siemens.com/bilddb
● to website: CAx-Download-Manager	http://www.siemens.com/cax
● to website: Industry Online Support	https://support.industry.siemens.com

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