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Data sheet 6GT2002-2JD00

product type designation



Connection block for RF18xC, push-pull

- - spare part - - RFID PROFINET/Ethernet connection block, push-pull RJ45 for RF180C, RF182C.

product brand name	SIMATIC RF
suitability for operation	Connection block for RF180C, RF182C, RFID 181EIP
transfer rate	
transfer rate / for Industrial Ethernet	10 ... 100 Mbit/s
interfaces	
type of electrical connection	
● of Industrial Ethernet interface	push-pull, RJ 45
● for supply voltage	push-pull, 5-pin
mechanical data	
material	Thermoplastic (Valox 467, fiberglass reinforced)
color	IP Basic 714
tightening torque / of the screw for securing the equipment / maximum	1 N·m
supply voltage, current consumption, power loss	
supply voltage / at DC	
● rated value	24 V
●	20 ... 30 V
continuous current / for loop-through to further bus nodes / at DC / maximum	12 A
ambient conditions	
ambient temperature	
● during operation	0 ... 60 °C
● during storage	-40 ... +70 °C
● during transport	-40 ... +70 °C
protection class IP	IP67
shock resistance	According to IEC 61131-2
shock acceleration	300 m/s²
vibrational acceleration	100 m/s²
design, dimensions and weights	
width	60 mm
height	70 mm
depth	85 mm
net weight	0.12 kg
fastening method	4 screws included
product features, product functions, product components / general	
display version	4 LEDs for Ethernet status
standards, specifications, approvals	
certificate of suitability	CE, FCC, cULus

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MTBF	1100 a

further information / internet links	
internet link	
● to web page: selection aid TIA Selection Tool	https://www.siemens.com/tstcloud
● 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

Declaration of Conformity | China RoHS | Manufacturer Declaration

General Product Approval | EMV

Miscellaneous

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