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Data sheet 6GT2698-5BB00

product type designation	**Antenna ANT D2**



- - spare part - - MOBY D antenna ANT D2; for connection to SLG D11/SLG D11S basic unit; degree of protection IP67; lateral antenna field; dimensions 75x 75x 40 mm; incl. antenna cable PVC 3.3 m; .

suitability for operation	MOBY D with SLG D11
radio frequencies	
transmission frequency / rated value	13.56 MHz
electrical data	
type of electrical connection / of the antenna	1-pol. TNC-Stecker
design of plug-in connection	female
mechanical data	
material	PA 12
color	Anthracite
tightening torque / of the screw for securing the equipment / maximum	2 N·m
mounting distance	
● relating to metal surfaces / recommended / minimum	0 m
ambient conditions	
ambient temperature	
● during operation	-25 ... +70 °C
● during storage	-40 ... +85 °C
● during transport	-40 ... +85 °C
protection class IP	IP65
shock resistance	according to EN 60721-3-7 Class 7M2
shock acceleration	500 m/s²
vibrational acceleration	100 m/s²
design, dimensions and weights	
width	75 mm
height	75 mm
depth	40 mm
net weight	260 g
fastening method	2 screws M5, mounting dependent on direction
wire length / of antenna cable	3.3 m
standards, specifications, approvals	
certificate of suitability	CE, FCC, IC, cULus
certificate of suitability	
● IECEx	No
reference code / according to IEC 81346-2:2019	TFB
further information / internet links	
internet link	
● to web page: selection aid TIA Selection Tool	https://siemens.com/tst
● to website: Industrial communication	https://www.siemens.com/simatic-net
● to website: Image database	https://www.automation.siemens.com/bilddb

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