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Data sheet 6GT2698-5AF00

product type designation

Antenna ANT D10

MOBY D antenna ANT D10 to connection to SLG D10/SLG D10S Basic units, Write/read Range up to 550 mm (depending on transponder), 1150x 365x 115 mm incl. antenna cable PVC 3.3 m; .



suitability for operation	RF290R, MOBY D with SLG D10
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	Aluminum / plastic
color	Transparent (cover), gray/black (antenna)
mounting distance	
● relating to metal surfaces / recommended / minimum	0 m
ambient conditions	
ambient temperature	
● during operation	-20 ... +55 °C
● during storage	-25 ... +70 °C
● during transport	-25 ... +70 °C
protection class IP	IP65
shock resistance	according to EN 60721-3-7 Class 7M2
shock acceleration	300 m/s²
vibrational acceleration	10 m/s²
design, dimensions and weights	
width	365 mm
height	1150 mm
depth	115 mm
net weight	10000 g
fastening method	4 screws M6
wire length / of antenna cable	3.3 m
standards, specifications, approvals	
certificate of suitability	CE, FCC, cULus
certificate of suitability	
● IECEx	No
reference code / according to IEC 81346-2:2019	TFB
accessories	
accessories	Antenna cables 3.3 m, 10 m, extension 7.2 m
further information / internet links	
internet link	
● to web page: selection aid TIA Selection Tool	https://support.industry.siemens.com/cs/ww/en/view/67384964
● to website: Industrial communication	http://www.siemens.com/ident/rfid
● to website: Industry Mall	https://mall.industry.siemens.com

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last modified: 8/29/2023

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