

Product-type designation	
 SIEMENS MDS D400 6GT2600-4AD00 / AS.01	
MDS D400 transponder TRANSPONDER MDS D400 FOR RF200/ RF300 ISO/ MOBY D PVC ISO CARD UP TO +60 DGR ISO 15693 CHIP TYPE,FUJITSU MB89R118, 2000 BYTE FRAM USER MEMORY 85 X 54 X 0.8 MM (LXDXH); -25 UP TO +60 DGR; MINIMAL ORDER QUANTITY 50 PCS	
Suitability for installation	RF200, RF300, MOBY D
Wireless frequencies	
Operating frequency / rated value	13.56 MHz
Electrical data	
Range	
• maximum	650 mm
Protocol / for radio transmission	ISO 15693
Transfer rate / with radio transmission / maximum	26.5 kbit/s
Product property / multitag-capable	Yes
Product component / Buffer battery	No
Memory	
Type of memory	FRAM
Memory capacity / of user memory	2000 byte
Type of memory organization	UID (fixed code) 8 bytes, user memory 2000 bytes, configuration memory 40 bytes
Number of read cycles / at ambient temperature < 40 °C / maximum	10000000000
Number of write cycles / at ambient temperature < 40 °C / maximum	10000000000
Data retention time / at ambient temperature < 40°C / at least	10 a
Property of memory	Block-by-block write protection of the user memory
Mechanical data	

Material	PVC laminated plastic
Color	white
Mounting distance / for metal surfaces / recommended / minimum	20 mm
Permitted ambient conditions	
Ambient temperature	
• during read/write access	-25 ... +60 °C
• outside the read/write area	-25 ... +60 °C
• during storage	-25 +60 °C
Protection class IP	IP67
Resistance against shock	According to DIN EN 60721-3-7 Class 7 M3
Mechanical stress resistance	acc. to ISO 10373/ ISO 7816-1
Design, dimensions and weight	
Width	54 mm
Height	0.8 mm
Depth	85.6 mm
Net weight	5 g
Product properties, functions, components / general	
Product property / printable	Yes
Printing process	Printable on both sides
Standards, specifications, approvals	
MTBF	228 a
Accessories	Fixing pocket, holder, spacer
letzte Änderung:	Jul 21, 2014