

*** SPARE PART*** SIMATIC S5, IM308-C INTERFACE MODULE
FOR PROFIBUS-DP, MASTER INTERFACE FOR S5-
115U/135U/155U; NOTE: ONLY MEMORY CARDS 5V
PROGRAMMABLE IN IM308-C ***MEMORY CARD 6ES5374-
1KH21 MUST BE ORDERED SEPARATELY***

Supply voltage	
Rated value (DC)	
• 5 V DC	Yes; Over backplane bus
Input current	
from backplane bus 5 V DC, max.	30 mA
Hardware configuration	
Slots	
• required slots	1
1. Interface	
Physics	9-pin sub D socket
Functionality	
• DP master	Yes
• DP slave	Yes
DP master	
• Transmission rate, min.	9.6 kbit/s
• Transmission rate, max.	12 Mbit/s
• Number of DP slaves, max.	122; ET 200 U/B, S5-95U/DP and/or other field devices
Address area	
— Inputs, max.	13 kbyte
— Outputs, max.	13 kbyte
User data per DP slave	
— User data per DP slave, max.	244 byte
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C
• max.	60 °C
Ambient temperature during storage/transportation	
• min.	-40 °C
• max.	70 °C
Relative humidity	
• Operation, max.	95 %; at +25 °C

Dimensions	
Width	160 mm
Height	233.4 mm
Weights	
Weight, approx.	500 g
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