

*** SPARE PART*** SIMATIC DP, FIELD BUS COUPLER DP/AS-I
LINK BETWEEN PROFIBUS DP AND AS-I, DEGREE OF
PROTECTION IP66/IP67

Supply voltage	
Rated value (DC)	24 V
Input current	
Current consumption, max.	170 mA; DP part (24 V DC): 100 mA, AS-Interface part: 70 mA
Interfaces	
PROFIBUS DP	
• Transmission rate, max.	12 Mbit/s
• Connector type	2 x 12-pin device connector, 24 V supply
AS-Interface	
• Bus cycle time	5 ms; for 31 slaves
• Connector type	1x 4-pin integrated socket
Protocols	
PROFIBUS DP	Yes
AS-Interface	Yes
Ambient conditions	
Ambient temperature during operation	
• min.	-25 °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	205 mm
Height	80 mm
Depth	57 mm
Weights	
Weight, approx.	800 g
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