

*** SPARE PART*** SIMATIC DP, EXPANSION MODULE EM 141,
ET 200X, 8DI 24V DC, 5-PIN M12, DOUBLE-ASSIGNMENT
PROTECTION IP65, FOR ALL BASIC MODULES

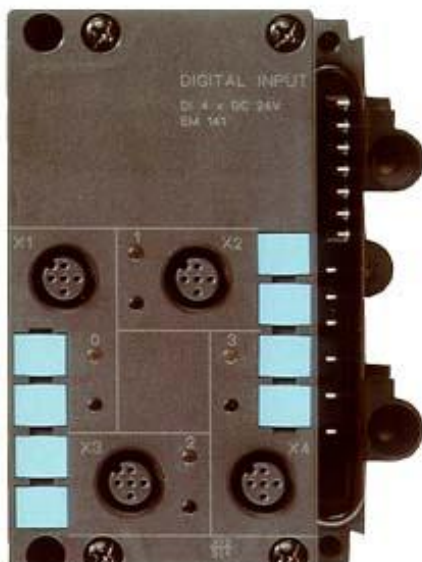


Figure similar

Input current	
from backplane bus 5 V DC, max.	16 mA
Encoder supply	
Number of outputs	4
Short-circuit protection	Yes; Electronic
Output current	
• up to 40 °C, max.	0.9 A
• up to 55 °C, max.	0.7 A
Power loss	
Power loss, typ.	1.5 W
Digital inputs	
Number of digital inputs	8
Input characteristic curve in accordance with IEC 61131, type 1	Yes
Number of simultaneously controllable inputs	
all mounting positions	
— up to 55 °C, max.	8
Input voltage	

• Rated value (DC) • for signal "0" • for signal "1"	24 V -3 to +5V 13 to 30V
Input current	
• for signal "1", typ.	7 mA
Input delay (for rated value of input voltage)	
for standard inputs	
— at "0" to "1", min.	1.2 ms
— at "0" to "1", max.	4.8 ms
— at "1" to "0", min.	1.2 ms
— at "1" to "0", max.	4.8 μ s
Cable length	
• unshielded, max.	30 m
Encoder	
Connectable encoders	
• 2-wire sensor — permissible quiescent current (2-wire sensor), max.	Yes 1.5 mA
Potential separation	
Potential separation digital inputs	
• Potential separation digital inputs	No
Dimensions	
Width	87 mm; Width module 60 mm
Height	110 mm
Depth	55 mm
Weights	
Weight, approx.	250 g
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