

\*\*\*Spare part\*\*\* SIMATIC DP, Extended module EM 142, ET 200X 4  
DA DC 24V/2A, 5-pole M12, IP65 for all basic modules

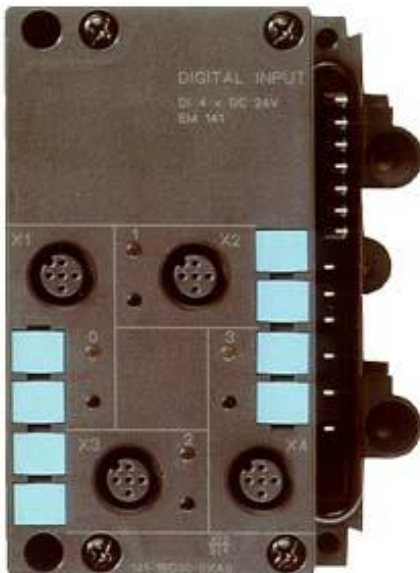


Figure similar

Input current	
from load voltage 2L+ (without load), max.	12 mA
from backplane bus 5 V DC, max.	28.5 mA
Power loss	
Power loss, typ.	2.1 W
Digital outputs	
Number of digital outputs	4
Short-circuit protection	Yes; Electronic
• Response threshold, typ.	3 A
Switching capacity of the outputs	
• on lamp load, max.	10 W
Output current	
• for signal "1" rated value	2 A; at 24 V DC
• for signal "0" residual current, max.	0.5 mA
Switching frequency	
• with resistive load, max.	100 Hz

<ul style="list-style-type: none"> <li>• with inductive load (acc. to IEC 60947-5-1, DC13), max.</li> </ul>	0.5 Hz
<ul style="list-style-type: none"> <li>• on lamp load, max.</li> </ul>	1 Hz
<b>Total current of the outputs (per module)</b>	
all mounting positions	
— up to 20 °C, max.	6 A
— up to 55 °C, max.	4 A
<b>Cable length</b>	
<ul style="list-style-type: none"> <li>• unshielded, max.</li> </ul>	30 m
<b>Potential separation</b>	
between backplane bus and all other circuit components	Yes
<b>Potential separation digital outputs</b>	
<ul style="list-style-type: none"> <li>• between the channels</li> </ul>	No
<b>Dimensions</b>	
Width	87 mm; Width module 60 mm
Height	110 mm
Depth	55 mm
<b>Weights</b>	
Weight, approx.	250 g
<b>last modified:</b>	04/25/2018