



**S7-200 SMART, Digital output EM
DT16 16 DO, 24 VDC, Transistor
0.75A 6ES7288-2QT16-0AA0**

URL:<https://www.sxplc.com/s7-200-smart-digital-output-em-dt16-16-do-24-vdc-transistor-0-75a-6es7288-2qt16-0aa0>

Product data sheet

Supply voltage	
Rated value (DC)	24 V
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Input current	
from backplane bus 5 V DC, typ.	135 mA
Digital inputs	
Number of digital inputs	0
Digital outputs	
Number of digital outputs	16
• in groups of	4
Current-sinking	No
Current-sourcing	Yes
Short-circuit protection	No
Controlling a digital input	Yes
Switching capacity of the outputs	
• with resistive load, max.	0.75 A
• on lamp load, max.	5 W
Output voltage	
• Rated value (DC)	24 V
• for signal "0", max.	0.1 V
• for signal "1", min.	20 V DC
Output current	
• for signal "1" rated value	0.75 A
• for signal "1" permissible range, max.	0.75 A
• for signal "1" permissible range for 0 to 40 °C, max.	750 mA
• for signal "0" residual current, max.	10 µA
Output delay with resistive load	
• "0" to "1", max.	50 µs
• "1" to "0", max.	200 µs
Cable length	
• shielded, max.	500 m
• unshielded, max.	150 m

