



**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 |

