



\*\*\*spare part\*\*\* SIMATIC TDC signal module SM500 DI/DQ with 16 DO/16 DI, 6 LEDs

Figure similar

General information	
Product type designation	SM500 DI/DQ
Power loss	
Power loss, typ.	3 W
Digital inputs	
Number of digital inputs	16
Input current	
• for signal "1", typ.	3 mA
Digital outputs	
Number of digital outputs	16
Output current	
• for signal "1" rated value	50 mA
Dimensions	
Width	20 mm
Height	233 mm
Depth	160 mm
Classifications	

	Version	Classification
eClass	14	27-24-22-04
eClass	12	27-24-22-04
eClass	9.1	27-24-22-04
eClass	9	27-24-22-04
eClass	8	27-24-22-04
eClass	7.1	27-24-22-04
eClass	6	27-24-22-04
ETIM	10	EC001419
ETIM	9	EC001419
ETIM	8	EC001419
ETIM	7	EC001419
IDEA	4	3566
UNSPSC	15	32-15-17-05

Approvals / Certificates
General Product Approval



[Miscellaneous](#)



---

last modified:

10/30/2025 