



Figure similar

SIMATIC, terminal module TM-RM/RM for ET200iSP, for two electronic modules, screw terminals, Ex db eb ib IIC T4 Gb, Ex db eb ib I Mb

General information	
Product brand name	SIMATIC
Product family	ET 200iSP
Product category	Terminal module
Product type designation	TM-RM/RM
Product version	Screw terminals
Installation type/mounting	
Rack mounting	No
Front mounting	Yes
Rail mounting	Yes
Wall mounting/direct mounting	No
Supply voltage	
Type of supply voltage	DC
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Input current	
At DC, max.	4 A
output voltage / header	
Type of output voltage	DC
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Output current	
At DC, max.	4 A
Hardware configuration	
Slots	
<ul style="list-style-type: none"> • Number of slots • Plug-in modules, analog I/O • Plug-in modules, digital I/O • Plug-in modules, function modules and technology modules • Plug-in modules, communication modules • Plug-in modules, CPUs • Plug-in modules, others 	<ul style="list-style-type: none"> 2 No Yes No No No Yes
Standards, approvals, certificates	
CE mark	CE 0344
UKCA mark	DEKRA 21UKEX0031 Importer UK: Siemens plc Manchester M20 2UR
cULus	LISTED E334384
FM approval	CLASSIFIED 3025852

Suitable for safety functions	No
INMETRO certificate	UL-BR 12.0079
reference designation according to IEC 81346-2 (2009)	XX

Use in hazardous areas	
• ATEX marking	see ET 200iSP system
• ATEX certificate	KEMA 07 ATEX 0205
• IECEX	IECEX KEM 07.0060
• CCC Ex	2020322310002992
• Explosion protection category for gas	ATEX gas explosion protection, Zone 1
• Explosion protection category for dust	ATEX dust explosion protection, Zone 21 always install in corresponding enclosure
• associated equipment (Ex ia)	No
• associated equipment (Ex ib)	Yes

Marine approval	
• Germanischer Lloyd (GL)	Yes
• American Bureau of Shipping (ABS)	Yes
• Bureau Veritas (BV)	Yes
• Det Norske Veritas (DNV)	Yes

Connection method	
Terminals	
• Conductor cross-section, min.	0.2 mm ²
• Conductor cross-section, max.	2 mm ²

Dimensions	
Width	60 mm
Height	190 mm
Depth	52 mm

Weights	
Weight, approx.	340 g

Classifications			
		Version	Classification
	eClass	14	27-24-26-03
	eClass	12	27-24-26-03
	eClass	9.1	27-24-26-03
	eClass	9	27-24-26-03
	eClass	8	27-24-26-03
	eClass	7.1	27-24-26-03
	eClass	6	27-24-26-03
	ETIM	10	EC001598
	ETIM	9	EC001598
	ETIM	8	EC001598
	ETIM	7	EC001598
	IDEA	4	3560
	UNSPSC	15	32-15-17-04

Approvals / Certificates

General Product Approval



[Miscellaneous](#)

[China RoHS](#)

[KC](#)



For use in hazardous locations



[Miscellaneous](#)



For use in hazardous locations

[CCC-Ex](#)



IECEX



ABS



BUREAU
VERITAS

Maritime application



DNV



LRS



PRS

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