



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	
• Number of slots	2
• Plug-in modules, analog I/O	No
• Plug-in modules, digital I/O	Yes
• Plug-in modules, function modules and technology modules	No
• Plug-in modules, communication modules	No
• Plug-in modules, CPUs	No
• Plug-in modules, others	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 • ATEX certificate • IECEx • CCC Ex • Explosion protection category for gas • Explosion protection category for dust	see ET 200iSP system KEMA 07 ATEX 0205 IECEx KEM 07.0060 2020322310002992 ATEX gas explosion protection, Zone 1 ATEX dust explosion protection, Zone 21 always install in corresponding enclosure
• associated equipment (Ex ia) • associated equipment (Ex ib)	No Yes
Marine approval	
• Germanischer Lloyd (GL) • American Bureau of Shipping (ABS) • Bureau Veritas (BV) • Det Norske Veritas (DNV)	Yes Yes Yes Yes
connection method	
Terminals	
• Conductor cross-section, min. • Conductor cross-section, max.	0.2 mm ² 2 mm ²
Dimensions	
Width	60 mm
Height	190 mm
Depth	52 mm
Weights	
Weight, approx.	340 g

last modified: 9/12/2024 