



Figure similar

SIMATIC, terminal module TM-IM/EM60S for ET200iSP, for holding the IM152-1 and an electronic module, screw terminals, incl. power bus termination module, Ex eb [ja Ga/ib] IIC T4 Gb, Ex eb [ja IIIC Da] IIC T4 Gb, Ex eb [ja/ib] I Mb

General information	
Product brand name	SIMATIC
Product family	ET 200iSP
Product category	Terminal module
Product type designation	TM-IM/EM60S
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	
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 Yes Yes No No Yes Yes
Standards, approvals, certificates	
CE mark	CE 0344
UKCA mark	DEKRA 21UKEX0032 Importer UK: Siemens plc Manchester M20 2UR
cULus	LISTED E334384
FM approval	CLASSIFIED 3025852

Suitable for safety functions	Yes
INMETRO certificate	UL-BR 12.0077
reference designation according to IEC 81346-2 (2009)	XX

Use in hazardous areas	
• ATEX marking	II 2 G (1) G Ex eb [ia Ga/ib] IIC T4 Gb II 2 G (1) D Ex eb [ia IIIC Da] IIC T4 Gb I M2 Ex eb [ia/ib] I Mb
• ATEX certificate	KEMA 04 ATEX 2242
• IECEX	IECEX KEM 05.0003
• CCC Ex	2020322310002881
• 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)	Yes
• 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

Dimensions	
Width	60 mm
Height	190 mm
Depth	52 mm

Weights	
Weight, approx.	235 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](#)



For use in hazardous locations



[FM](#)



[Miscellaneous](#)



For use in hazardous locations

[CCC-Ex](#)



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Maritime application Environment



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