



Figure similar

SIMATIC, terminal module TM-IM/IM for ET200iSP, for holding two IM152-1 units, in redundant operation, incl. power bus termination module, Ex eb [ja Ga/ib] IIC T4 Gb, Ex eb [ja IIC 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/IM
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	
• Number of slots	2
• Plug-in modules, analog I/O	No
• Plug-in modules, digital I/O	No
• Plug-in modules, function modules and technology modules	No
• Plug-in modules, communication modules	No
• Plug-in modules, CPUs	Yes
• Plug-in modules, others	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
<b>Use in hazardous areas</b>	
<ul style="list-style-type: none"> <li>• ATEX certificate</li> <li>• IECEx</li> <li>• CCC Ex</li> <li>• Explosion protection category for gas</li> <li>• Explosion protection category for dust</li> <li>• associated equipment (Ex ia)</li> <li>• associated equipment (Ex ib)</li> </ul>	KEMA 04 ATEX 2242 IECEx KEM 05.0003 2020322310002881 ATEX gas explosion protection, Zone 1 ATEX dust explosion protection, Zone 21 always install in corresponding enclosure Yes Yes
<b>Marine approval</b>	
<ul style="list-style-type: none"> <li>• Germanischer Lloyd (GL)</li> <li>• American Bureau of Shipping (ABS)</li> <li>• Bureau Veritas (BV)</li> <li>• Det Norske Veritas (DNV)</li> </ul>	Yes Yes Yes Yes
<b>Dimensions</b>	
Width	60 mm
Height	190 mm
Depth	52 mm
<b>Weights</b>	
Weight, approx.	195 g

<b>Classifications</b>			
		<b>Version</b>	<b>Classification</b>
	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](#)



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**For use in hazardous locations**

[CCC-Ex](#)



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Maritime application



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