



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 [ia Ga/ib] IIC T4 Gb, Ex eb [ia IIIC Da] IIC T4 Gb, Ex eb [ia/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	
• Number of slots	2
• Plug-in modules, analog I/O	Yes
• 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	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																																										
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																																											
	<table><tr><th></th><th>Version</th><th>Classification</th></tr><tr><td>eClass</td><td>14</td><td>27-24-26-03</td></tr><tr><td>eClass</td><td>12</td><td>27-24-26-03</td></tr><tr><td>eClass</td><td>9.1</td><td>27-24-26-03</td></tr><tr><td>eClass</td><td>9</td><td>27-24-26-03</td></tr><tr><td>eClass</td><td>8</td><td>27-24-26-03</td></tr><tr><td>eClass</td><td>7.1</td><td>27-24-26-03</td></tr><tr><td>eClass</td><td>6</td><td>27-24-26-03</td></tr><tr><td>ETIM</td><td>10</td><td>EC001598</td></tr><tr><td>ETIM</td><td>9</td><td>EC001598</td></tr><tr><td>ETIM</td><td>8</td><td>EC001598</td></tr><tr><td>ETIM</td><td>7</td><td>EC001598</td></tr><tr><td>IDEA</td><td>4</td><td>3560</td></tr><tr><td>UNSPSC</td><td>15</td><td>32-15-17-04</td></tr></table>		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
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[CCC-Ex](#)



[Miscellaneous](#)



Maritime application

Environment



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