SIEMENS

SIMATIC, terminal module TM-EM/EM60S for ET200iSP, for two electronic modules, screw terminals in black, Ex eb [ia Ga/ib] IIC T4 Gb, Ex eb [ia IIIC Da] IIC T4 Gb, Ex eb [ia/ib] I Mb

Figure similar

General information	
Product brand name	SIMATIC
Product family	ET 200iSP
Product category	Terminal module
Product type designation	TM-EM/EM60S
Product version	Screw terminals black
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	No
● Plug-in modules, others	Yes
Standards, approvals, certificates	
CE mark	CE 0344
Suitable for safety functions	Yes
reference designation according to IEC 81346-2 (2009)	XX
Use in hazardous areas	

● Explosion protection category for gas	No	
● Explosion protection category for dust	No	
● associated equipment (Ex ia)	No	
● associated equipment (Ex ib)	No	
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

CE EG-Konf.　UKCA　Miscellaneous　China RoHS　KC　RCM

For use in hazardous locations

Ex ATEX　IECEx　IECEx　Miscellaneous　CCC　CCC-Ex

For use in hazardous locations　　　Maritime application

INMETRO　Miscellaneous　IECEx　Ex ATEX　ABS　BUREAU VERITAS

Maritime application　　　Environment

last modified: 4/28/2025 ⬈