



SIMATIC, terminal module TM-EM/EM60P for ET200iSP, for holding two electronic modules, push-in terminals, Ex eb ib [ia Ga/ib] IIC T4 Gb, Ex eb ib [ia IIIC Da] IIC T4 Gb Ex eb ib [ia/ib] I Mb

General information	
Product brand name	SIMATIC
Product family	ET 200iSP
Product category	Terminal module
Product type designation	TM-EM/EM60P
Product version	push-in terminals
Installation type/mounting	
Rack mounting	No
Front mounting	Yes
Rail mounting	Yes
Wall mounting/direct mounting	No
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	No
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
• 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
Dimensions	
Width	60 mm
Height	190 mm
Depth	52 mm
Weights	
Weight, approx.	275 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

Approvals / Certificates	
General Product Approval	For use in hazardous locations



For use in hazardous locations	Maritime application
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