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Data sheet 6ES7193-7DB10-0AA0



********** spare part ********* SIMATIC DP, terminal module TM-PS-B for ET200iSP, in addition to TM-PS-A, for holding the redundant 24 V DC power supply module (only 6ES7138-7EA01-0AA0), 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 type designation	TM-PS-B
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)	19.2 V
permissible range, upper limit (DC)	30 V
Input current	
At DC, max.	6 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.	5 A
Hardware configuration	
Slots	
● Number of slots	1
● 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	No
● Plug-in modules, others	Yes
Standards, approvals, certificates	
Suitable for safety functions	Yes
reference designation according to IEC 81346-2 (2009)	XX
Use in hazardous areas	
● ATEX marking	see ET 200iSP system
● 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)	No
● associated equipment (Ex ib)	No

Subject to change without notice
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Dimensions

Width	60 mm
Height	190 mm
Depth	52 mm

Classifications

	Version	Classification
eClass	16	27-24-26-03
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

General Product Approval	For use in hazardous locations				
Manufacturer Declaration			FM		Miscellaneous

For use in hazardous locations



CCC-Ex



Miscellaneous





Maritime application









NK / Nippon Kaiji Kyokai



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