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Data sheet 6ES7138-4CA50-0AB0



Figure similar

*** Spare part *** SIMATIC DP, PM-E power modules for ET 200S; 24 V-48 V DC with diagnostics

Supply voltage	
Load voltage L+	
● Rated value (DC)	24 to 48 V DC
● Short-circuit protection	No; external (e.g. automatic circuit breaker), tripping characteristic B, C
● Reverse polarity protection	Yes
Input current	
from load voltage L+ (without load), max.	12 mA
Current carrying capacity	
up to 60 °C, max.	10 A
Power loss	
Power loss, typ.	0.5 W
Interrupts/diagnostics/status information	
Diagnoses	
● Missing load voltage	Yes
Diagnostics indication LED	
● Rated load voltage PWR (green)	Yes
● Group error SF (red)	Yes
Parameter	
Remark	3 byte
Missing load voltage	Disable / enable
Potential separation	
primary/secondary	Yes; between rated load voltage and backplane bus, between power modules
Isolation	
Isolation tested with	500 V DC
Dimensions	
Width	15 mm
Height	81 mm
Depth	52 mm
Weights	
Weight, approx.	35 g
Classifications	

	Version	Classification
eClass	16	27-24-26-11
eClass	14	27-24-26-11
eClass	12	27-24-26-11
eClass	9.1	27-24-26-11

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eClass	9	27-24-26-11
eClass	8	27-24-26-11
eClass	7.1	27-24-26-11
eClass	6	27-24-26-11
ETIM	10	EC002583
ETIM	9	EC002583
ETIM	8	EC002583
ETIM	7	EC002583
IDEA	4	3575
UNSPSC	15	32-15-17-06

Approvals / Certificates

General Product Approval

Manufacturer Declaration





Miscellaneous





General Product Approval



China RoHS





EMV



For use in hazardous locations



For use in hazardous locations

FM









Miscellaneous

For use in hazardous locations

Maritime application

CCC-Ex









NK / Nippon Kaiji Kyokai

Maritime application





CCS (China Classification Society)

KR (Korean Register of Shipping)

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