SIEMENS

Data sheet 6ES7158-0AD01-0XA0



Figure similar

SIMATIC DP, DP/DP coupler coupling module for connecting two PROFIBUS DP networks redundant current infeed; product phase-out planned – see SIOS 109989704

Supply voltage	
Rated value (DC)	24 V
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Input current	
Current consumption, typ.	90 mA
Power loss	
Power loss, typ.	2 W
Protocols	
PROFIBUS DP	Yes
AS-Interface	No
Interrupts/diagnostics/status information	
Status indicator	Yes
Diagnostics function	Yes
Degree and class of protection	
IP degree of protection	IP20
Ambient conditions	
Ambient temperature during operation	
● min.	0 °C
● max.	60 °C
Dimensions	
Width	40 mm
Height	127 mm
Depth	117 mm
Classifications	

	Version	Classification
eClass	16	27-24-26-08
eClass	14	27-24-26-08
eClass	12	27-24-26-08
eClass	9.1	27-24-26-08
eClass	9	27-24-26-08
eClass	8	27-24-26-08
eClass	7.1	27-24-26-08
eClass	6	27-24-26-08
ETIM	10	EC001604
ETIM	9	EC001604

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ETIM	8	EC001604
ETIM	7	EC001604
IDEA	4	3564
UNSPSC	15	32-15-17-05

Approvals / Certificates

General Product Approval

CE EG-Konf. | Miscellaneous | Manufacturer Declaration | UKCA | UL | RCM

General Product Approval	EMV	For use in hazardous locations

EAC | China RoHS | CE EG-Konf. | UKCA | RCM | ATEX

For use in hazardous locations

FM | UL | ATEX | IECEx | Miscellaneous | CCC-Ex

Maritime application

ABS | Bureau Veritas | DNV | LRS | NK / Nippon Kaiji Kyokai | RINA

Maritime application

CCS (China Classification Society) | KR (Korean Register of Shipping)

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