

Data sheet

6ES7132-4BF50-0AA0



*** Spare part *** Electronics module for ET 200S, 8 DO Sink Output, 24 V DC/0.5 A, 15 mm width, 1 unit per packing unit

Supply voltage	
Reverse voltage protection	Yes; when using the same correctly polarized load voltage as on the power module
Load voltage L+	
<ul style="list-style-type: none"> Rated value (DC) Reverse polarity protection 	24 V; From power module Yes
Input current	
from load voltage L+ (without load), max.	5 mA
from backplane bus 3.3 V DC, max.	10 mA
Power loss	
Power loss, typ.	1.5 W
Address area	
Address space per module	<ul style="list-style-type: none"> Address space per module, max.
	1 byte
Digital outputs	
Type of digital output	Transistor
Number of digital outputs	8
Short-circuit protection	Yes
<ul style="list-style-type: none"> Response threshold, typ. 	1.5 A
Limitation of inductive shutdown voltage to	Typ. 47 V
Controlling a digital input	Yes
Switching capacity of the outputs	
<ul style="list-style-type: none"> on lamp load, max. 	5 W
Load resistance range	
<ul style="list-style-type: none"> lower limit upper limit 	48 Ω 3 400 Ω
Output voltage	
<ul style="list-style-type: none"> for signal "1", min. 	Max. 1 V
Output current	
<ul style="list-style-type: none"> for signal "1" rated value for signal "1" permissible range, min. for signal "1" permissible range, max. for signal "0" residual current, max. 	0.5 A 5 mA 600 mA 5 μA
Output delay with resistive load	
<ul style="list-style-type: none"> "0" to "1", max. "1" to "0", max. 	300 μs 600 μs
Parallel switching of two outputs	
<ul style="list-style-type: none"> for uprating for redundant control of a load 	No Yes; per module

Switching frequency	
• with resistive load, max.	100 Hz
• with inductive load, max.	0.5 Hz
• on lamp load, max.	10 Hz
Total current of the outputs	
• Current per module, max.	4 A
Cable length	
• shielded, max.	1 000 m
• unshielded, max.	600 m
Interrupts/diagnostics/status information	
Diagnostics function	No
Diagnostics indication LED	
• Status indicator digital output (green)	Yes
Parameter	
Remark	3 byte
Potential separation	
Potential separation digital outputs	
• between the channels	No
• between the channels and backplane bus	Yes
Isolation	
Isolation tested with	500 V DC
Dimensions	
Width	15 mm
Height	81 mm
Depth	52 mm
Weights	
Weight, approx.	40 g
Classifications	

	Version	Classification
eClass	14	27-24-26-04
eClass	12	27-24-26-04
eClass	9.1	27-24-26-04
eClass	9	27-24-26-04
eClass	8	27-24-26-04
eClass	7.1	27-24-26-04
eClass	6	27-24-26-04
ETIM	10	EC001599
ETIM	9	EC001599
ETIM	8	EC001599
ETIM	7	EC001599
IDEA	4	3566
UNSPSC	15	32-15-17-05

Approvals / Certificates

General Product Approval

[Manufacturer Declaration](#)



[Miscellaneous](#)

[China RoHS](#)



General Product Approval **EMV** **For use in hazardous locations**



[FM](#)



For use in hazardous locations | Maritime application

[Miscellaneous](#)



[CCC-Ex](#)



Maritime application



[NK / Nippon Kaiji Kyokai](#)



[CCS \(China Classification Society\)](#)

last modified:

8/22/2025

TURLL

YOUR GLOBAL AUTOMATION PARTNER

6ES7132-4BF50-0AA0

OFFICIAL DATASHEET & QUOTATION

- 100% New & Original Factory Sealed
- Global Express Shipping (DHL/FedEx/UPS)
- 12-Month Warranty Protection
- Professional Technical Support

[CHECK STOCK & PRICE](#)



Need Assistance? Scan to Chat on WhatsApp

sales@turl.com | +852 6339 7344