



\*\*\* Spare part \*\*\* Electronics module for ET 200S, 8DI 24 V DC 15 mm width, 1 unit per packing unit

Figure similar

General information	
Product function	
<ul style="list-style-type: none"> <li>• Isochronous mode</li> </ul>	Yes; TWE = 3000 us
Supply voltage	
Rated value (DC)	24 V; From power module
Reverse polarity protection	Yes
Input current	
from supply voltage L+, max.	Dependent on encoder
from backplane bus 3.3 V DC, max.	10 mA
Encoder supply	
Number of outputs	0; no encoder supply
Power loss	
Power loss, typ.	1.2 W
Address area	
Address space per module	
<ul style="list-style-type: none"> <li>• Address space per module, max.</li> </ul>	1 byte
Digital inputs	
Number of digital inputs	8
Input characteristic curve in accordance with IEC 61131, type 1	Yes; 2-wire sensors connectable
Input voltage	
<ul style="list-style-type: none"> <li>• Type of input voltage</li> <li>• Rated value (DC)</li> <li>• for signal "0"</li> <li>• for signal "1"</li> </ul>	DC 24 V -30 to +5 V +15 to +30 V
Input current	
<ul style="list-style-type: none"> <li>• for signal "1", typ.</li> </ul>	5 mA
Input delay (for rated value of input voltage)	
for standard inputs	
<ul style="list-style-type: none"> <li>— parameterizable</li> <li>— at "0" to "1", min.</li> <li>— at "0" to "1", max.</li> <li>— at "1" to "0", min.</li> <li>— at "1" to "0", max.</li> </ul>	No 2 ms 4.5 ms 2 ms 4.5 ms
Cable length	
<ul style="list-style-type: none"> <li>• shielded, max.</li> <li>• unshielded, max.</li> </ul>	1 000 m 600 m
Encoder	
Connectable encoders	

- 2-wire sensor Yes
- permissible quiescent current (2-wire sensor), max. 1.5 mA

### Interrupts/diagnostics/status information

Diagnostics function	No
Diagnostics indication LED	
• Status indicator digital input (green)	Yes

### Parameter

Remark	3-byte parameter (not accessible for the user)
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### Potential separation

Potential separation digital inputs	
• between the channels	No
• between the channels and backplane bus	Yes

### Isolation

Isolation tested with	500 V DC
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### Dimensions

Width	15 mm
Height	81 mm
Depth	52 mm

### Weights

Weight, approx.	35 g
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### 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](#)



#### General Product Approval

EMV

For use in hazardous locations



[China RoHS](#)



#### For use in hazardous locations

[FM](#)



[Miscellaneous](#)



Maritime application



[NK / Nippon Kaiji Kyokai](#)



Maritime application



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

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