

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



Figure similar

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	
• Address space per module, max.	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"> • Type of input voltage • Rated value (DC) • for signal "0" • for signal "1" 	DC 24 V -30 to +5 V +15 to +30 V
Input current	
<ul style="list-style-type: none"> • for signal "1", typ. 	5 mA
Input delay (for rated value of input voltage)	
for standard inputs	
<ul style="list-style-type: none"> — parameterizable — at "0" to "1", min. — at "0" to "1", max. — at "1" to "0", min. — at "1" to "0", max. 	No 2 ms 4.5 ms 2 ms 4.5 ms
Cable length	
<ul style="list-style-type: none"> • shielded, max. • unshielded, max. 	1 000 m 600 m
Encoder	
Connectable encoders	
<ul style="list-style-type: none"> • 2-wire sensor — permissible quiescent current (2-wire sensor), max. 	Yes 1.5 mA
Interrupts/diagnostics/status information	
Diagnostics function	No
Diagnostics indication LED	
<ul style="list-style-type: none"> • Status indicator digital input (green) 	Yes
Parameter	
Remark	3-byte parameter (not accessible for the user)
Potential separation	
Potential separation digital inputs	
<ul style="list-style-type: none"> • between the channels • between the channels and backplane bus 	No Yes
Isolation	
Isolation tested with	500 V DC
Dimensions	
Width	15 mm
Height	81 mm
Depth	52 mm

Weights

Weight, approx.

35 g

last modified:

12/09/2020