

ET 200S COMPACT, 32DI STD, DC24V, 3MS, EXPANDABLE WITH UP TO 12 ET 200S MODULES (NO F-MODULES) ELECTRONICBLOCK



Figure similar

<b>Supply voltage</b>	
Load voltage 1L+	
<ul style="list-style-type: none"> <li>• Rated value (DC)</li> <li>• Reverse polarity protection</li> </ul>	<p>24 V</p> <p>Yes</p>
<b>Input current</b>	
from supply voltage 1L+, max.	100 mA
<b>Power loss</b>	
Power loss, typ.	3 W
<b>Address area</b>	
Addressing volume	
<ul style="list-style-type: none"> <li>• Inputs</li> <li>• Outputs</li> </ul>	<p>100 byte</p> <p>100 byte</p>
<b>Digital inputs</b>	
Number of digital inputs	32
<b>Input voltage</b>	

<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 +5V 13 to 30V
<b>Input current</b>	
<ul style="list-style-type: none"> <li>• for signal "1", typ.</li> </ul>	4 mA; At 24 V min. 2 mA
<b>Input delay (for rated value of input voltage)</b>	
for standard inputs	
— at "0" to "1", min.	1.2 ms; typically 3 ms
— at "0" to "1", max.	4.8 ms; typically 3 ms
— at "1" to "0", min.	1.2 ms; typically 3 ms
— at "1" to "0", max.	4.8 ms; typically 3 ms
<b>Cable length</b>	
<ul style="list-style-type: none"> <li>• unshielded, max.</li> </ul>	1 000 m
<b>Digital outputs</b>	
Number of digital outputs	0
<b>Interfaces</b>	
Interface physics, RS 485	Yes
Interface physics, FOC	No
<b>PROFIBUS DP</b>	
<ul style="list-style-type: none"> <li>• Transmission procedure</li> <li>• Direct data exchange (slave-to-slave communication)</li> </ul>	RS 485 Yes
<b>Cable length</b>	
— Cable length, max.	1 200 m
<b>Protocols</b>	
Supports protocol for PROFINET IO	No
PROFIBUS DP	Yes
<b>Protocols (Ethernet)</b>	
<ul style="list-style-type: none"> <li>• TCP/IP</li> </ul>	No
<b>Isochronous mode</b>	
Isochronous operation (application synchronized up to terminal)	No
<b>Interrupts/diagnostics/status information</b>	
Alarms	No
Diagnostic functions	Yes
<b>Diagnostics indication LED</b>	
<ul style="list-style-type: none"> <li>• Bus fault BF (red)</li> <li>• Group error SF (red)</li> <li>• Monitoring 24 V voltage supply ON (green)</li> </ul>	Yes Yes Yes

Isolation	
Isolation tested with	500 V DC
Degree and class of protection	
IP degree of protection	IP20
Dimensions	
Width	120 mm
Height	81 mm
Depth	58 mm
<b>last modified:</b>	03/14/2017