



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

Supply voltage

Load voltage 1L+

Rated value (DC)	24 V
Reverse polarity protection	Yes

Input current

from supply voltage 1L+, max.	100 mA ; 100
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Address area

Addressing volume

Inputs	100 byte
Outputs	100 byte

Digital inputs

Number of digital inputs	32
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Input voltage

Type of input voltage	DC
Rated value, DC	24 V
for signal "0"	-30 to +5 V
for signal "1"	13 to 30 V

Input current

for signal "1", typ.	4 mA ; At 24 V min. 2 mA
Input delay (for rated value of input voltage)	
for standard inputs	
at "0" to "1", min.	3 ms
at "0" to "1", max.	3 ms
Cable length	
Cable length unshielded, max.	1000 m
Digital outputs	
Number of digital outputs	0
Interfaces	
Interface physics, RS 485	Yes
Interface physics, FOC	No
PROFIBUS DP	
Transmission procedure	RS 485
Direct data exchange (slave-to-slave communication)	Yes
Cable length	
Cable length, max.	1200 m
Protocols	
PROFINET IO	No
PROFIBUS DP	Yes
Protocols (Ethernet)	
TCP/IP	No
Isochronous mode	
Isochronous mode (application synchronized up to terminal)	No
Interrupts/diagnostics/status information	
Alarms	
Alarms	No
Diagnostic messages	
Diagnostic functions	Yes
Diagnostics indication LED	
Group error SF (red)	Yes
Monitoring 24 V voltage supply ON (green)	Yes
Isolation	
Isolation tested with	500 V DC
Degree and class of protection	
IP20	Yes
Dimensions	
Width	120 mm

Height	81 mm
Depth	758 mm ; 58
Status	Jul 14, 2014