

*** SPARE PART*** SIMATIC S7-300, IQ-SENSE SM338 FOR S7-300 AND ET200M FOR CONNECTING UP TO 8 IQ-SENSE SENSORS, OPTICAL SENSORS AND ULTRASONIC SENSORS CAN BE CONNECTED



Supply voltage	
Load voltage L+	
<ul style="list-style-type: none"> Rated value (DC) 	24 V
Input current	
from backplane bus 5 V DC, max.	120 mA; Typical
Power loss	
Power loss, typ.	2.5 W
Digital inputs	
Number of digital inputs	8
Cable length	
<ul style="list-style-type: none"> unshielded, max. 	50 m
Encoder	
Connectable encoders	
<ul style="list-style-type: none"> Description 	photoelectronic proximity switches and ultrasonic sensors with IQ-Sense, cycle time 2.88 to 6 ms
Interrupts/diagnostics/status information	
Diagnostics indication LED	

- Group error SF (red) Yes
- Status indicator digital input (green) Yes

Potential separation

Potential separation digital inputs

- between the channels No
- between the channels and backplane bus Yes

Permissible potential difference

between different circuits 75 V DC/60 V AC

Isolation

Isolation tested with 500 V DC

Connection method

required front connector 20-pin

Dimensions

Width 40 mm
 Height 125 mm
 Depth 120 mm

Weights

Weight, approx. 250 g

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