

INSYS: SCR-E300

SENSORS AND INTERFACES

RTC	Yes
LAN/Ethernet	2x
RS 232	Yes
Digital In	2x
Digital Out	2x

CONNECTIVITY

Ethernet	Yes
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PROTOCOL LAYER/Framework

Ethernet/IP	Yes
Modbus TCP	Yes
Modbus RTU	Yes
Siemens SPS (S7, Logo)	Optional

PHYSICAL DEVICE CHARACTERISTICS

Maximum Device Size	105 mm x 118 mm x 42 mm
Switchboard Installation	Yes
Programming Interface	integrated Linux environment (LXC Container)
IP Class 1st Digit	2 - Protected against solid objects over 12.5mm e.g. hands, large tools.
IP Class 2nd Digit	0 - No protection
Operating Temperature	-30°C / 70°C
Operating Humidity	max. 95%, non condensing

ELECTRICAL CHARACTERISTICS

External voltage	12 - 24 V DC (+-20%)
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CERTIFICATION

CE	Yes
RoHS	Yes
WEEE	Yes
WEEE valid for	Germany
FCC	Yes

CLOUD OF THINGS SELF QUALIFICATION

Self-registration	Yes
Send measurement values, events, alarms	Yes
Reboot Device	Yes
Session Resumption	Yes
Resent buffered data	Yes
Stability Test	Yes
Handling after Power Blackout	Yes

SAFETY AND SECURITY

TLS	1.2
Encryption mechanisms	AES



CONTACT

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