



### Main

Range of product	Sepam series 20 Sepam series 40 Sepam series 80 Sepam series 48 Sepam series 80 NPP Sepam series 60
Device short name	ACE909-2

### Complementary

Device connection	Converter protocol: CEI 60870-5-103 interface: 1 port RS232 Converter protocol: DNP3 interface: 1 port RS232 Converter protocol: Modbus RTU interface: 1 port RS232 To Sepam protocol: CEI 60870-5-103 interface: 1 port RS485 2-wire To Sepam protocol: distributed power supply RS485 interface: 1 port RS485 2-wire To Sepam protocol: DNP3 interface: 1 port RS485 2-wire To Sepam protocol: Modbus RTU interface: 1 port RS485 2-wire
Data format	11 bits : 1 start, 8 data, 1 parity, 1 stop
Transmission delay	< 100 ns
Local signalling	LED for energized on front face LED for Rx activity on front face LED for Tx activity on front face
[Us] rated supply voltage	110...220 V AC 47...63 Hz tolerance: +/- 10 %
Overcurrent protection	0.2...0.79 x In 1 A rating
Distributed supply voltage	Number of Sepam interfaces: 12 at 12 V DC Number of Sepam interfaces: 12 at 24 V DC
Mounting mode	Fixed
Mounting support	Asymmetrical DIN rail Symmetrical DIN rail
Height	105 mm
Width	105 mm
Depth	65 mm
Product weight	0.28 kg

Auxiliary connection terminal	RS485 link : screw-type connector 9 pin(s) 2 cable(s) RS232 link : screw-type connector 2.5 mm <sup>2</sup> 10 m Power supply : screw-type connector 2.5 mm <sup>2</sup>
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## Environment

Electromagnetic compatibility	1 MHz damped oscillating wave (0.5 kV differential mode ) conforming to IEC 60255-22-1 1 MHz damped oscillating wave (1 kV common mode ) conforming to IEC 60255-22-1 1.2/50 µs impulse waves (1 kV differential mode ) conforming to 60255-5 1.2/50 µs impulse waves (3 kV common mode ) conforming to 60255-5 Fast transient bursts, 5 ns (1 kV with direct coupling in differential mode ) conforming to IEC 60255-22-4 Fast transient bursts, 5 ns (2 kV with direct coupling in common mode ) conforming to IEC 60255-22-4 Fast transient bursts, 5 ns (4 kV with capacitive coupling in common mode ) conforming to IEC 60255-22-4
Ambient air temperature for operation	-5...55 °C

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0931 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference contains SVHC above the threshold - Go to CaP for more details <a href="#">Go to CaP for more details</a>
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

## Contractual warranty

Warranty period	18 months
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