

Product No:162214

STAHL 9440/22-01-21-C1202 REMOTE I/O IS1 CPU AND POWER MODULE FOR ZONE 1 162214

FEATURES

- HART Termination Board from ISpac brand
- 16-channel interface for AI/AO signals
- Compatible with HART-multiplexer connection
- Nominal auxiliary supply voltage of 24 V DC
- Features polarity reversal protection
- Suitable for 2-, 3-, or 4-conductor transmitters or positioners
- Operating temperature range from -20 °C to +70 °C
- IP20 rated for protection against solid objects
- Applicable in Zone 2, Division 2, and safe areas



General Information

Brand	STAHL
Product Type	I/O Module
Series	9440/22
Software Level	IS1 device DTM, IS Wizard

Technical Attributes

Application	Application range (zones) - 1, 2
Communication	RS485 connection - Sub-D socket, 9-pole
Display Screen Type	LCD Display, 2 x 16 Characters
Maximum Current (A)	0.134
Maximum Power (mW)	124
Maximum Voltage (V)	26.2
Nominal Power (W)	8.4
Nominal Voltage AC (V)	Auxiliary - 120/230
Power Loss (W)	1 / Module
Protocol Type	Modbus RTU
Rated Frequency (Hz)	50/60
Rated Maximum Operational Voltage AC (V)	253

Redundancy	Full redundancy
Transmission Rate	9.6 to 93.75 kbps - 1200m, 187.5 kbps - 1000m, 500 kbps - 400m, 1.5 Mbps - 200m (Copper RS485)

Physical Attributes

Ambient Temperature Range (°C)	-20 to +65
Enclosure Material	Polyamide
LED Colour	"RUN" LED - Green, "ERR" LED - Red
Maximum Temperature (°C)	65
Minimum Temperature (°C)	-20
Mounting Type	DIN Rail

Dimensions

Dimensions (mm)	96.5W x 170D x 253H
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Protection & Standards

Certifications	IECEX, ATEX, cFM, EAC
Degree of Protection	IP20
Standards and Approvals	ATEX/IECeX

Resources

Product catalogue (Flipbook)	Download from here
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