

## Product No: 210655

### STAHL 9475/32-08-52 REMOTE I/O ISI+ DIGITAL OUTPUT MODULE FOR ZONE 1 EX I 210655

#### FEATURES

- Remote I/O ISI+ Digital input-output module suitable for Zone 2 Ex i hazardous areas
- Features 16 intrinsically safe Ex i inputs/outputs
- Input signal ON at 2.1 mA and OFF at 1.2 mA
- Supply voltage of 8.2 V with output rated operation at 6 V / 2 mA
- Pluggable blue terminals, available in both screw and cage clamp versions with lock
- Supports module hot swapping in Zone 2 and Class I, Div. 2 environments
- Operating temperature range from -40 °C to +75 °C
- IP20 protection rating ensuring safety against solid objects larger than 12mm but not water-resistant
- Intrinsically safe Ex ia inputs/outputs with line fault monitoring and LED error/status indication for each channel



#### General Information

Brand	STAHL
Product Type	I/O Module
Series	9475/32-08-XX

#### Technical Attributes

Application	Application range (zones) - 1, 2
I/O Option	8 Ex i outputs
Maximum Current (A)	Ex ia - 0.143, Ex ib - 0.0378
Maximum Nominal Output Voltage DC (V)	12.6
Maximum Power (mW)	Ex ia - 692, Ex ib - 506
Maximum Voltage (V)	19.4
No. of Digital Outputs	8
No. of IO	8
Nominal Output Current (A)	0.03
Nominal Power (W)	6

Power Consumption (W)	Auxiliary, maximum - 6
Rated Operational Current (A)	Output - 0.03
Rated Voltage (V)	Output - 12.6
Retrievable Parameters	Type, Software revision, Serial number, Manufacturer, Hardware revision

### Physical Attributes

Ambient Temperature Range (°C)	-40 to +75
Enclosure Material	Polyamide
LED Colour	"RUN" LED - Green, "ERR" LED - Red
Maximum Temperature (°C)	75
Minimum Temperature (°C)	-40
Mounting Type	DIN Rail

### Dimensions

Dimensions (mm)	96.5W x 67D x 128H
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### Protection & Standards

Certifications	IECEX, ATEX
Degree of Protection	IP20
Standards and Approvals	ATEX/IECEx

### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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