

## Product No: 159797

### STAHL 9143/10-156-160-10S EX I POWER SUPPLY EX I FIELD CIRCUIT IS PAC 159797

#### FEATURES

- Intrinsically safe power supply for hazardous areas
- Nominal voltage range: 9.4 V to 10.4 V
- Nominal auxiliary current: 180 mA
- AC power supply range: 20 to 28 V AC
- DC power supply range: 18 to 35 V DC
- Operating temperature range: -20 °C to +70 °C
- IP30 protection rating
- Suitable for installation in zone 2, 22 environments
- Designed for three or four-conductor transmitters, solenoid valves, light barriers, and controllers



#### General Information

Brand	STAHL
Product Type	Accessory
Series	9143

#### Technical Attributes

Application	Ex interface zone - 0, 1, 2, 21, 22
Connection Type	Screw Terminal
Maximum Current (A)	0.16
Maximum Nominal Output Voltage AC (V)	14.7
Maximum Nominal Output Voltage DC (V)	14.7
Maximum Power (mW)	2.496
Maximum Voltage (V)	15.6
Minimum Nominal Output Voltage AC (V)	12.5
Minimum Nominal Output Voltage DC (V)	12.5
Nominal Output Current (A)	0.14
Nominal Power (W)	4
Output Current (mA)	Maximum - 140
Output Voltage (V)	12.5 - 14.7

Rated Maximum Operational Voltage AC (V)	28
Rated Maximum Operational Voltage DC (V)	35
Rated Minimum Operational Voltage AC (V)	20
Rated Minimum Operational Voltage DC (V)	18
Rated Operational Voltage AC/DC (V)	Auxiliary - 24

### Physical Attributes

Ambient Temperature Range (°C)	-20 to +70
DIN Rail Width (mm)	35
Enclosure Material	Polyamide
LED Colour	Green - "Rx D2"
Maximum Temperature (°C)	70
Minimum Temperature (°C)	-20
Mounting Type	DIN Rail

### Dimensions

Cable Cross Section (mm <sup>2</sup> )	0.2 - 2.5
Dimensions (mm)	35.2W x 114.5H x 108D

### Protection & Standards

Certifications	IECEX, ATEX, cCSAus
Degree of Protection	IP30
Standards and Approvals	ATEX/IECeX

### Resources

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