

# Isolators

Non-Ex i termination module Non-Ex i field circuit

ISpac

9191/20-00-50k Art. No. 220411



## MY R. STAHL 9191A

### Technical Data

#### Explosion Protection

Application range (zones)	2
IECEX gas certificate	IECEX BVS 10.0042 X
IECEX gas explosion protection	Ex ec IIC T4 Gc
ATEX gas certificate	BVS 03 ATEX E 213 X
ATEX gas explosion protection	Ⓔ II 3 G Ex ec IIC T4 Gc
FMus certificate	FM16US0122X
cFM certificate	FM16CA0067X
Marking cFMus	Class I, Div. 2, Groups A,B,C,D; Class I, Zone 2, Group IIC T4 at Ta = 70°C See Doc. 91 916 01 31 1
Certificates	ATEX (BVS), Brazil (ULB), Canada (FM), China (NEPSI), IECEX (BVS), India (PESO), USA (FM)
Ship approval	CCS, EU RO MR (DNV)

#### Electrical Data

Number of channels	2
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#### Ambient Conditions

Storage temperature	-40 °C ... +80 °C
Maximum relative humidity	95%
Use at the height of	< 2000 m

#### Mechanical Data

Degree of protection (IP)	IP30
Degree of protection (IP) terminals	IP20
Fire resistance (UL 94)	V0
Enclosure material	Polyamide
Connection cross-section	0.2 to 2.5 mm <sup>2</sup> flexible 0.25 to 2.5 mm <sup>2</sup> flexible with core end sleeve 0.2 to 2.5 mm <sup>2</sup> rigid
Grid dimension	17.6 mm
Width	17.6 mm
Width, inches	0.69 in

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## Mechanical Data

Height	114.5 mm
Height, inches	4.51 in
Length	99 mm
Length, inches	3.9 in
Weight	60 g
Weight	0.13 lb

## Mounting / Installation

Mounting orientation	Horizontal Vertical
Connection type	Spring clamp terminal

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.