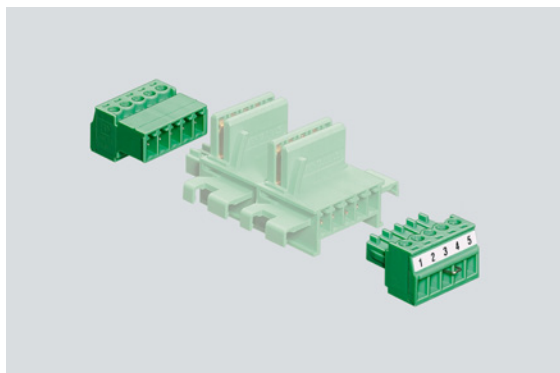


Isolator Barriers

pac-Bus terminal set

ISpac

9194/50-01 Art. No. 160730



- ISpac devices are quick to wire, reducing costs
- Can be installed on standard DIN rails without tools by simply snapping into place – can be expanded at any time
- Suitable for industrial environments subject to vibration

MY R. STAHL 9194A



The pac-Bus terminal set allows a direct supply of 24 V DC into a pac-Bus segment consisting of 9194/31-17 and/or 9294/31-12 elements. The set is also necessary for reading out the collective error message of ISpac modules 91xx.

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	Ex 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, IIC T4 at Ta = 70°C
Certificates	ATEX (BVS), Canada (FM), IECEX (BVS), India (PESO), USA (FM)
Declaration of Conformity	ATEX (EUK)

Electrical Data

Connections	5-pole screw terminals, max. 1.5 mm ²
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Auxiliary Power

Nominal voltage V_{nom}	24 V DC
Nominal current	4 A

Ambient Conditions

Ambient temperature °C	-20 °C ... +70 °C
Ambient temperature °F	-4°F ... +158°F
Storage temperature °C	-40 °C ... +80 °C
Storage temperature °F	-40°F ... +176°F
Max. relative humidity	95%
Use at the height of	< 2000 m

Mechanical Data

Degree of protection (IP) terminals	IP20
Fire resistance (UL 94)	V0
Enclosure material	PA 6.6

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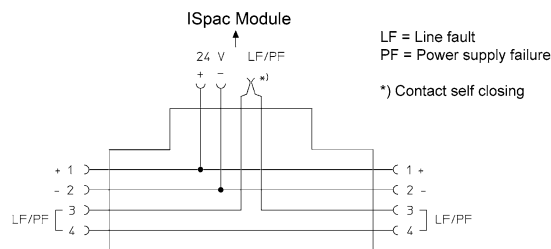
Mechanical Data

AWG clamping range	28 – 16
Connection cross-section AWG	28 ... 16
Weight	8 g
Weight	0.02 lb

Mounting / Installation

Mounting type	DIN rail NS35/15, NS35/7.5
Mounting orientation	Horizontal Vertical
Connection type	Screw terminal
Min. rigid conductor cross section	0.2 mm ²
Max. rigid conductor cross section	1.5 mm ²
Min. flex conductor cross section	0.2 mm ²
Max. flex conductor cross section	1.5 mm ²
Connection cross-section AWG	24 – 16

Technical Drawings – Subject to Alterations



Connection Diagram 9194/50-01

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.