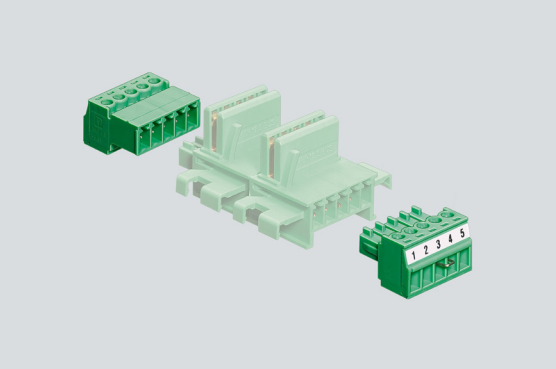
Isolator Barriers
pac-Bus terminal set
ISpac
9194/50-01 Art. No. 160730



- 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	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 mm²
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	-40°F ... +158°F
Max. relative humidity	95%
Use at the height of	< 2000 m
Degree of pollution	2
Mechanical Data	
Degree of protection (IP) terminals	IP20
Fire resistance (UL 94)	V0
Enclosure material	PA 6.6
Weight	8 g

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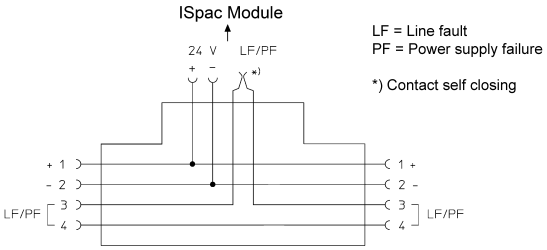
Mechanical Data	
Weight	0.02 lb
Mounting / Installation	
Mounting type	DIN rail NS35/15, NS35/7.5
Mounting orientation	Horizontal Vertical
Connection type	Screw terminal
Min. rigid conductor cross section	0.2 mm²
Max. rigid conductor cross section	1.5 mm²
Min. flex conductor cross section	0.2 mm²
Max. flex conductor cross section	1.5 mm²
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.