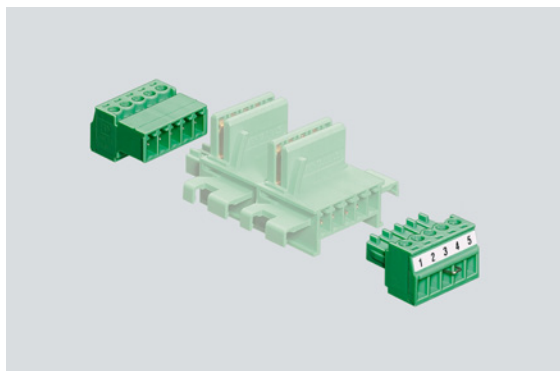


Isolators

pac-Bus terminal set

ISpac

9194/50-01 Art. No. 160730



- Reduced costs thanks to faster wiring of ISpac devices
- Mounted and snapped onto standard DIN rails – can be extended 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	24 V DC
Nominal current	4 A

Ambient Conditions

Ambient temperature	-20 °C ... +70 °C
Ambient temperature	-4°F ... +158°F
Storage temperature	-40 °C ... +80 °C
Storage temperature	-40°F ... +176°F
Maximum 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

Isolators

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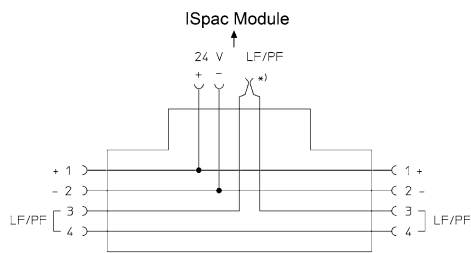
Mechanical Data

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



9194 connection diagram

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.