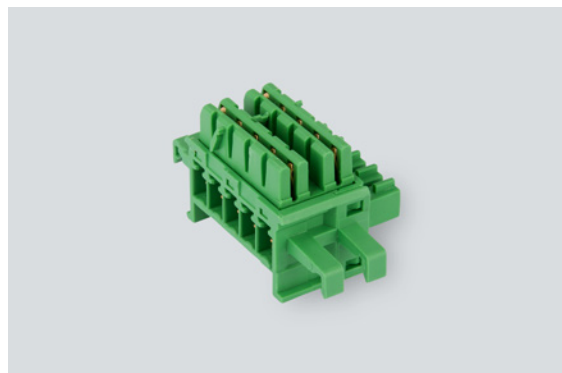


Isolators

pac-Bus single element

ISpac

9294/31-12 Art. No. 262928



- 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

WebCode **9294A**

The pac-Bus 9294/31-12 supplies 30 to 50 ISpac devices of series 92xx. The auxiliary power can be fed into the pac-Bus segment via the terminal set 9194/50-01. The supply module 9193/21-11-11 can alternatively be used for a redundant supply and for reading out the collective error message. The pac-Bus can be clipped onto DIN rails NS 35/15 and NS35/7.5. The pac-Bus 9294/31-12 can be combined with pac-Bus 9194/31-17.

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
Certificates	ATEX (BVS)

Electrical Data

Signal types	Supply/accessories
Connections	using pac-Bus terminal set 9194/50-01 or supply module 9193/21-11-11.

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
Relative humidity max.	95%
Use at the height of	< 2000 m

Mechanical Data

Terminal degree of protection (IP)	IP20
Fire resistance (UL 94)	V0
Enclosure material	PA 6.6
Grid dimension	12.5 mm
Width inches	0.5 in
Mounting depth inches	0.69 in

Isolators

pac-Bus single element

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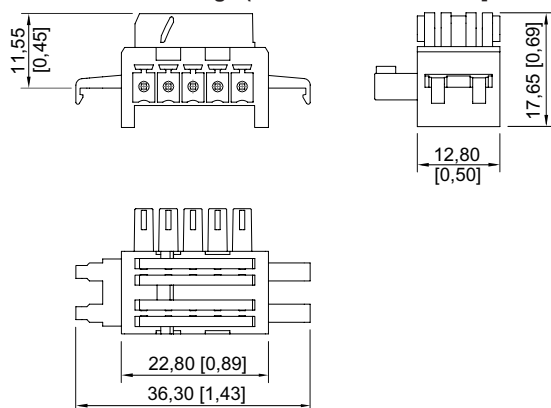
Mechanical Data

Length inches	1.43 in
Weight	0.006 kg
Weight	0.01 lb

Mounting / Installation

Mounting type	NS35/15, NS35/7.5 DIN rail
Mounting position	Horizontal Vertical


Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



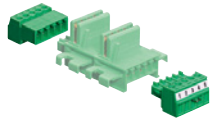
Series 9294

Accessories and Spare Parts

Supply modul

		Art. No.
	Redundant supply of 24 V DC auxiliary power (with fuse) and reading the collective error message for 92xx series ISpac modules which support this function. Connection spring clamp terminal	268184
	Redundant supply of 24 V DC auxiliary power (with fuse) and reading the collective error message for 92xx series ISpac modules which support this function. Connection screw terminal	268183

Terminal set for pac-Bus

		Art. No.
	For the supply of 24 V DC auxiliary power via terminals (alternative to using the supply module 9193/21-11-11), with jumper for error message chain for ISpac module 91xx	160730

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.