

- 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

07 b

MY R. STAHL 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.

	NEC® 500 CE Code Appendix J					
	Class I		Class II		Class III	
Division	1	2	1	2	1	2
Ex interface						
Installation in		•				

	CE Code Section 18					
	NEC® 505			NEC® 506		
	Class I					
Zone	0	1	2	20	21	22
Ex interface						
Installation in			•			


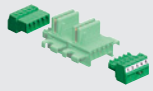
	IECEX / ATEX					
	Zone 0		Zone 1		Zone 2	
Zone	0	1	2	20	21	22
Ex interface						
Installation in			•			

Selection Table						
Product Description						
pac-Bus single element ISpac						
Figure	Description	Grid dimension	Product Type	Art. No.	Weight	
	Wiring auxiliary power and collective error message	12.5 mm	9294/31-12	262928 ▲	6 g	

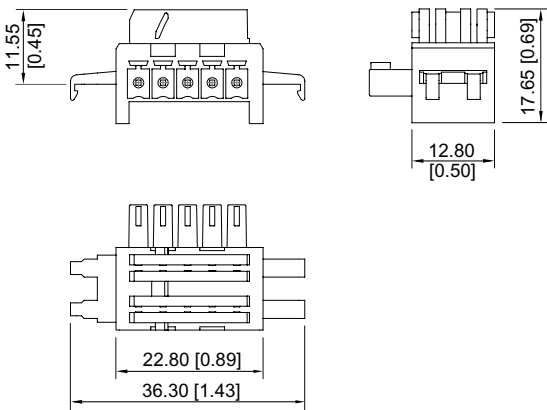
Technical Data	
Explosion Protection	
FMus certificate	FM16US0122X
cFM certificate	FM16CA0067X
Marking cFMus	Class I, Div. 2, Groups A,B,C,D; Class I, Zone 2, IIC T4 at Ta = 70°C
IECEX gas certificate	IECEX BVS 10.0042 X
IECEX gas explosion protection	Ex ec IIC T4 Gc
Certificates	ATEX (BVS), Canada (FM), China (NEPSI), IECEX (BVS), India (PESO), USA (FM)
Ship approval	CCS
Electrical Data	
Connections	Using the 9194/50-01 pac-Bus terminal set or the 9193/21-11-11 supply module.
Mounting / Installation	
Mounting orientation	Horizontal Vertical
Mounting type	DIN rail NS35/15, NS35/7.5

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Accessories

Figure	Description	Product Type	Art. No.	Weight
Supply module				
	Redundant supply of 24 V DC auxiliary power (with fuse) and reading out the collective error message from Series 92xx ISpac modules which support this function. Spring clamp terminal connection	9193/21-11-11k	268184	135 g
Terminal set for pac-Bus				
	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	9194/50-01	160730 ▲	8 g

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



Series 9294