



- Compact dimensions
- Robust design
- Ease of operation
- Redundant power supply with auxiliary power

A3

MY R. STAHL 9295A



The Series 9295 pac-Carriers are used for easy and convenient integration of Series 92xx ISpac isolators in automation systems using prefabricated system cables. Either plug connectors or terminal blocks are used for the connection to the automation systems.

The pac-Carrier is completed by Series 92xx ISpac devices. Depending on the version, the pac-Carrier variants are equipped with 8 or 16 devices. This means that a single pac-Carrier can cover up to 32 channels when two-channel devices are used.

The different variants in the series are either tailored to an I/O assembly of an automation system or cover various applications as a universal version.

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

Selection Table

HART-multiplexer connection		No						
Number of channels	Number of slots	Type of signal	Application	I/O type	Signal connection to PLC/DCS	Product Type	Art. No.	Weight
16	8	DI, DO, AI, AO	Universal	Universal	Sub-D 37, socket	9295/12A1-FX1-01U1	323017	600 g
	16	–	Siemens	–	Sub-D 37, socket	9295/21AH-SI3-01A5	352475	800 g
HART-multiplexer connection		Yes						
Number of channels	Number of slots	Type of signal	Application	I/O type	Signal connection to PLC/DCS	Product Type	Art. No.	Weight
16	8	DI, DO, AI, AO	Universal	Universal	Sub-D 37, socket	9295/12H2-XX0-08A5	287464	600 g
32	16	DI, DO, AI, AO	Universal	Universal	2 x Sub-D 37, socket	9295/22H2-XX0-08B3	287466	800 g
		DI, DO, AI, AO	Universal	Universal	Screw terminal block	9295/22H2-XX0-08D6	287465	800 g

Technical Data

Explosion Protection	
IECEX gas explosion protection	Ex ec nC IIC T4 Gc
ATEX gas explosion protection	Ex II 3 G Ex ec nC IIC T4 Gc
Certificates	ATEX (BVS), IECEX (BVS), SIL (exida)
Declaration of conformity	ATEX (EUK)

Technical Data

Auxiliary Power

Auxiliary power	24 V DC
Redundant supply	Yes, diode-decoupled
Exchangeable fuse	Yes

Output

Error message	Wire breakage/short circuit/ISpac module error, failure/undervoltage of auxiliary power, failure redundant auxiliary power, error HART multiplexer
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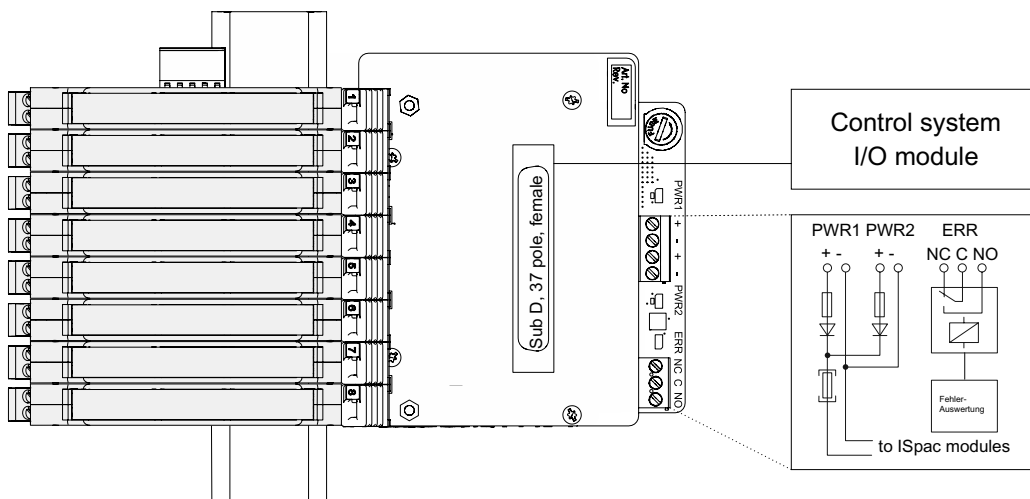
Ambient Conditions

Ambient temperature	-25°C ... +50 °C
Storage temperature	-30°C ... +70°C

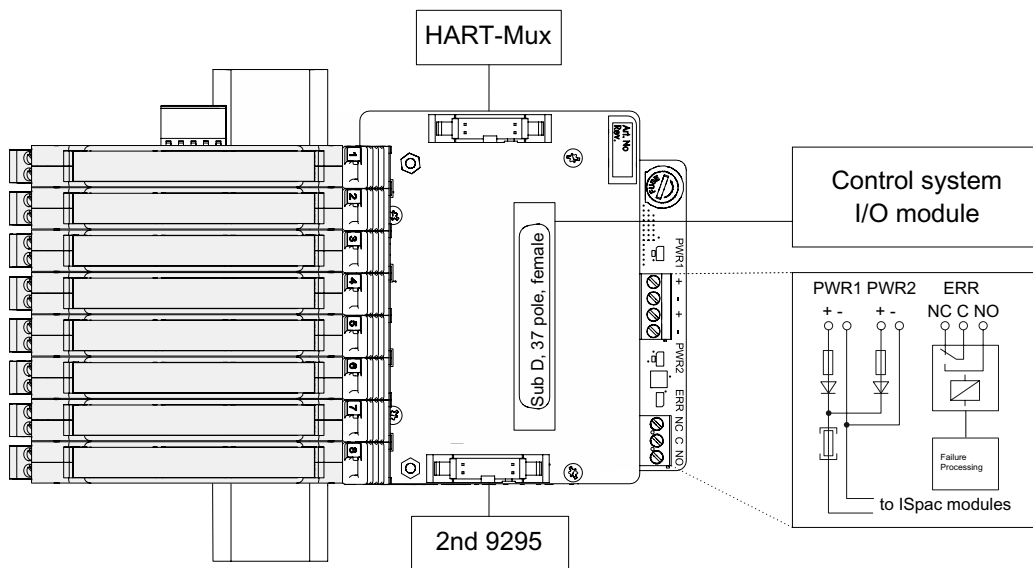
Mounting / Installation

Mounting type	DIN rail or mounting plate
Mounting orientation	Connection terminals for the auxiliary power aligned upwards, to the left or to the right
Connection type	Screw terminal

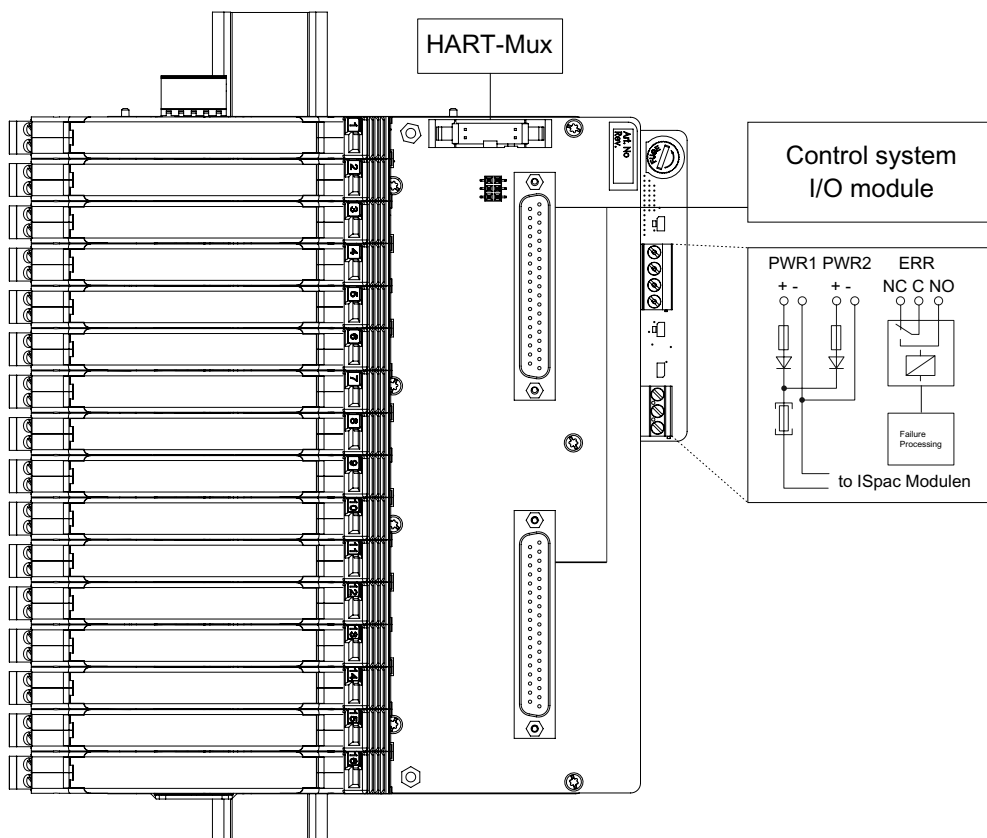
Technical Drawings – Subject to Alterations



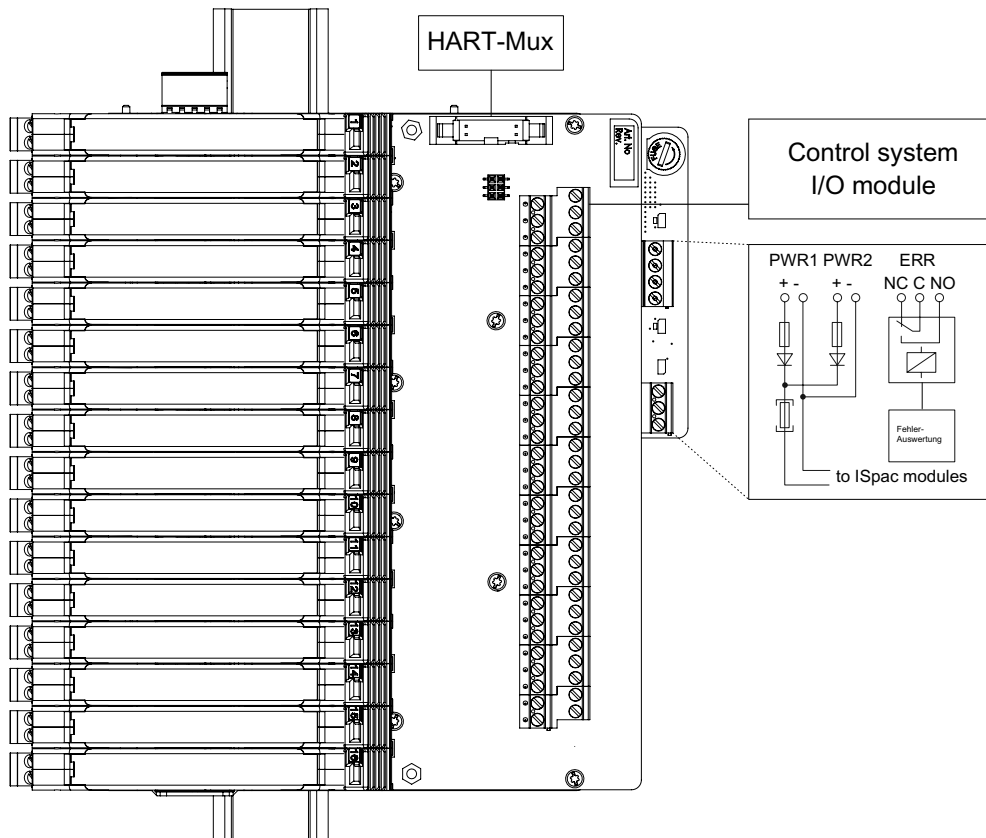
Connection diagram 9295/12A1-FX1-01U1



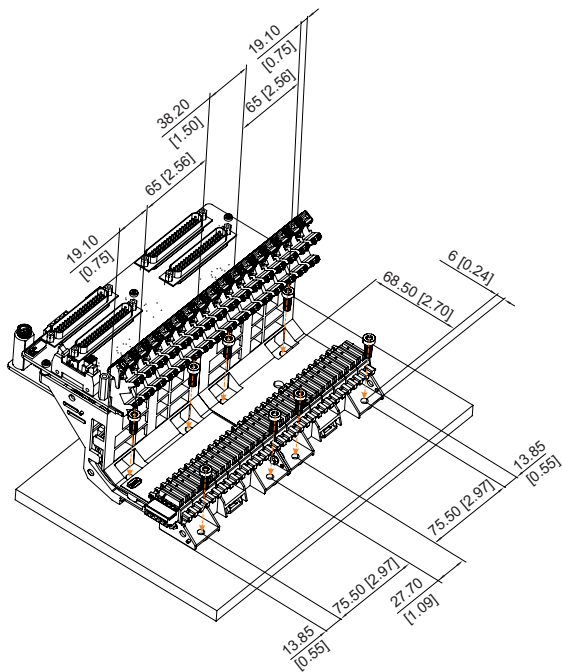
Connection diagram 9295/12H2-XX0-08A5



Connection diagram 9295/22H2-XX0-08B3



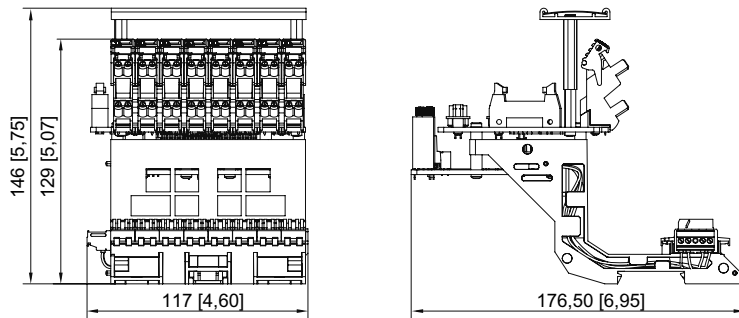
Connection diagram 9295/22H2-XX0-08D6



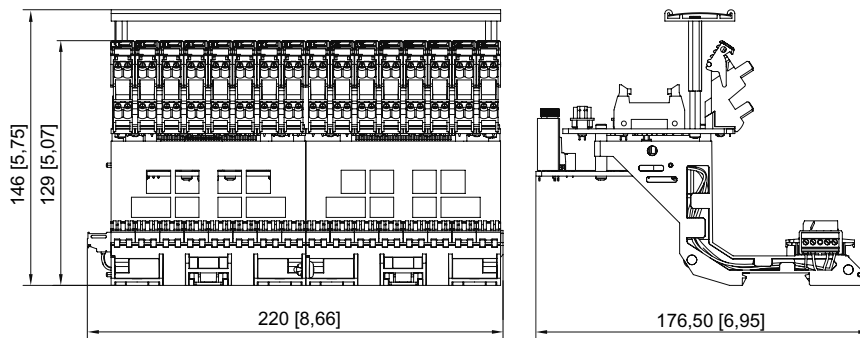
Wall
mounting
9295/12A1-FX1-01U1, 9295/12H2-XX0-08A5

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

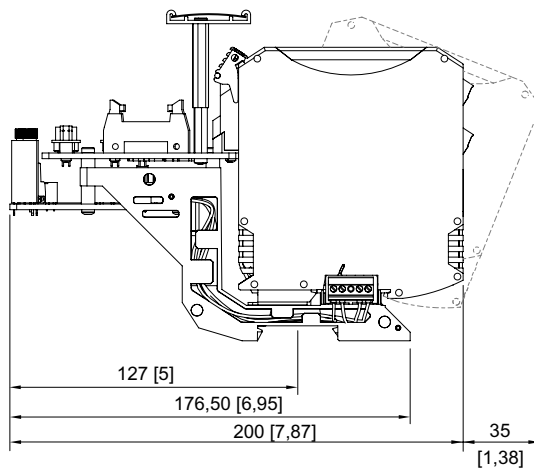
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pac-Carrier 8 slots



pac-Carrier 16 slots



pac-carrier with ISpac modules