



- Multiplexer for HART field devices with 32 channels
- Easy to use: HART Mux master and HART Mux slave in one device
- For use up to SIL 3

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MY R. STAHL 9192A



The Series 9192 HART multiplexer can connect up to 32 HART-capable field devices, such as transmitters or control valves, to asset management systems via RS-485 bus. The HART multiplexer is the ideal solution if you want to operate asset management systems and control systems from different manufacturers in parallel or for enabling HART communication when using a PLC.

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

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

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

Selection Table

Product Description	HART multiplexer ISpac		
Product Type		Art. No.	Weight
9192/32-10-10		160695	100 g

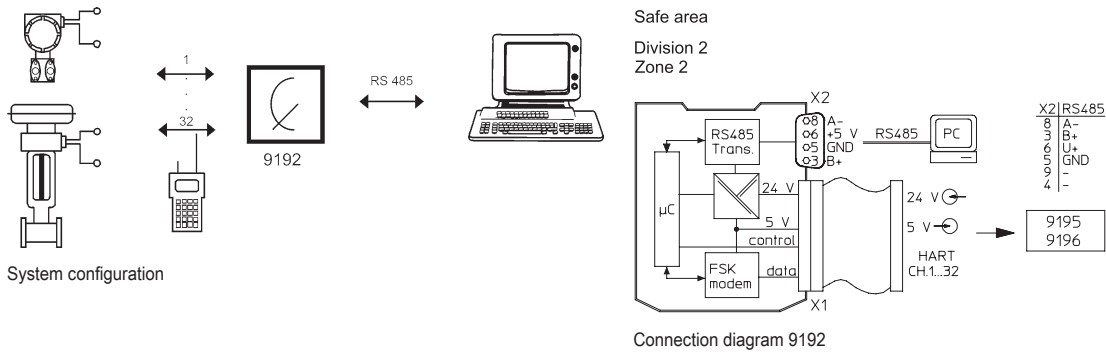
- Incl. 14-core connection line for pac-Carrier Series 9195 or HART termination board Series 9196
- CommDTM available, download under MY R. STAHL 9192A

Technical Data

Explosion Protection	
IECEX gas explosion protection	Ex ec IIC T4 Gc
ATEX gas explosion protection	Ⓔ II 3 G Ex ec IIC T4 Gc
Certificates	ATEX (BVS), Brazil (ULB), Canada (FM), China (NEPSI), IECEX (BVS), India (PESO), SIL (exida), USA (FM)
Ship approval	CCS, EU RO MR (DNV)
Declaration of Conformity	ATEX (EUK), China (CCC)
Electrical Data	
RS485 interface connection	Sub-D socket, 9-pole
RS-485 interface protocol	Compatible with Cornerstone PDM PRM FDM AMS (up to version 14.4)
HART multiplexer RS-485 interface	Max. 31 (per bus segment)
Number of RS-485 interfaces	1
Number of channels field device interface (HART)	16 or 32, can be set via switch

Technical Data	
Electrical Data	
Connection field device interface (HART)	Ribbon cable, 14-pin (included)
Signal field device interface (HART)	HART FSK
Specification field device interface (HART)	HART Field Communication Protocol Rev. 7.x (backward compatible to 4.0); FSK Physical Layer Specification (Rev. 7.x)
Auxiliary Power	
Auxiliary power	24 V DC
Ambient Conditions	
Ambient temperature	-20 °C ... +70 °C (Single device) -20 °C ... +60 °C (Group assembly)
Storage temperature	-40°C ... +80°C
Mounting / Installation	
Mounting type	DIN rail NS35/15, NS35/7.5

Technical Drawings – Subject to Alterations



Accessories

Figure	Description	Art. No.	Weight
HART termination board			
	The compact 9196/16H-XXO-03c HART termination board enables the field device wiring and the automation system wiring to be connected separately.	160891	150 g
	The 9196/16H-XXO-05c HART termination board enables the field device wiring and the automation system wiring to be connected separately.	249297	520 g

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

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