

- For supplying field devices with intrinsically safe auxiliary power, variants for many applications
- Flexible, space-saving devices that are easy to install on a DIN rail
- Reduced storage due to standardised back-up fuse

WebCode 9004A

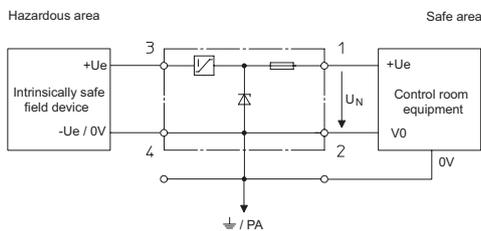


R. STAHL's 9004 series INTRINSPAK single-channel zener barriers are ideally suited to supplying field devices with intrinsically safe auxiliary power due to their electronic current limitation. They have a particularly good power yield and are available in many variants for circuits with a negative or positive potential, including for unregulated power supplies.

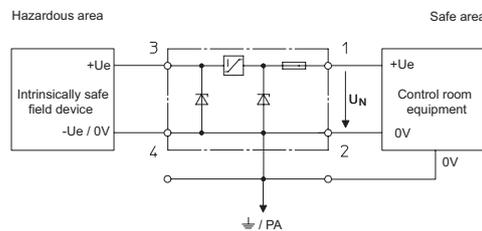
	IECEX / ATEX					
Zone	0	1	2	20	21	22
Ex interface		•	•		•	•
Installation in			•			

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

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



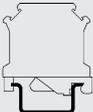
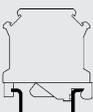
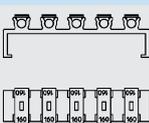
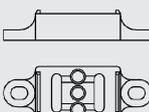
Single-Channel Safety Barriers with Electronic Current Limitation for Positive Polarity



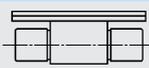
Single-Channel Safety Barriers with Electronic Current Limitation for Positive Polarity with Voltage Limitation

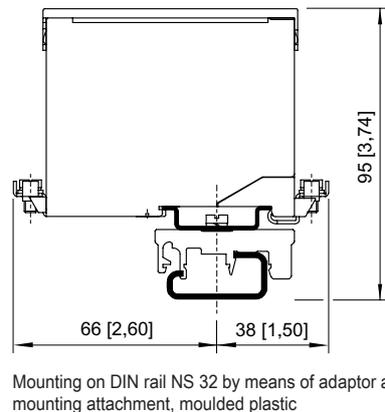
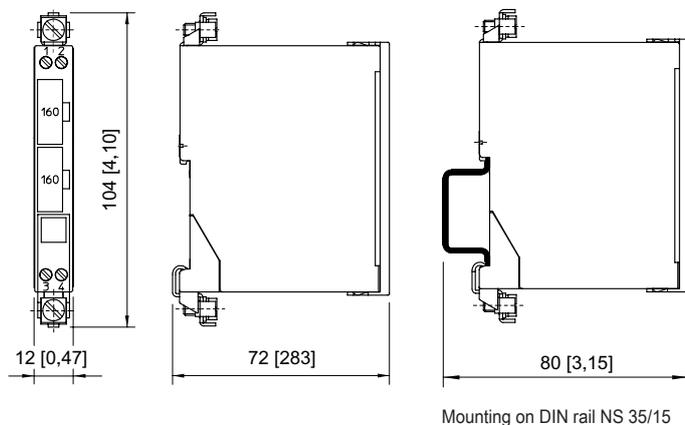
Accessories			
Figure	Description	Art. No.	Weight kg
	Adaptor allows installation of a safety barrier Series 900x on a mounting plate of a previous series.	158826	0.006
	Enables mounting of safety barrier on a G-rail.	165283	0.004

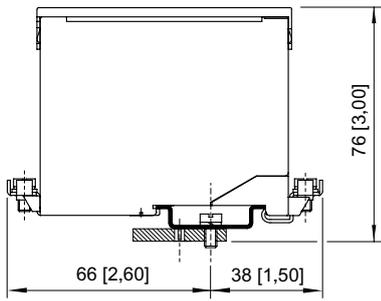
Accessories

Figure	Description	Art. No.	Weight kg
Protective conductor terminal			
	USLKG 5 (wire range 4 mm ²) Terminal enables connection of protective conductors to DIN rail. Colour green-yellow.	112760	0.012
Earth terminal			
	USLKG 6 N (wire range 6 mm ²) Terminal enables connection of protective / earthing conductors to DIN rail. Colour green-yellow.	112599	0.030
Fuse holder			
	Fuse holder is snapped onto the side of the safety barrier and can be equipped with up to 5 back-up fuses (replacement).	158834	0.020
Insulating stand off			
	Suitable for DIN rail NS35/15, allows electrically insulated mounting of DIN rail from mounting plate.	158828	0.023

Spare Parts

Figure	Description	Art. No.	Weight kg
Back-up fuse			
	For all safety barriers Series 9001, 9002 and 9004 unit: 5 pcs.	158964	0.008
Holder for label			
	Transparent cover for labelling	158977	0.002





Mounting on mounting plate by means of adaptor