

Technical Data				
MODEL NUMBER	Working voltage at 10 µA leakage (V)	Max. end to end resistance (Ω)	Fuse rating max. current (mA)	Max. voltage (V)
Polarity Pos. (Neg.)				
Z705 (Z805)	0.9 (1 µA)	18.18	250	4.8
Z710 (Z810)	6.5	56	100	8.9
Z713 (Z813)	13.7	29	160	14.6
Z715 (Z815)	13.0	107	100	13.6
Z715.1K (Z815.1K)	13.0	1025	100	13.6
Z722 (Z822)	19.0	166	50	20.1
Z728 (Z828)	27.0	327	50	28.0
Z728.H (Z828.H)	26.5	250	80	28.0
CERTIFICATES	See page 317 for entity parameters			
	No. 116-0118			
	No. 116-0119			
	No. 116-0139			
	Zone 0, 1, 2	BAS 01 ATEX 7005, II (1) G D [EEx ia] IIC		
	Zone 2	TÜV 99 ATEX 1484 X, II 3 G EEx nAC IIC T4		
MECHANICAL	Type G see page 455			
Housing	Type G see page 455			
Dimensions	4.53" x 0.49" x 4.33" (115 x 12.5 x 110 mm)			
Weight	4.0 oz. (≈ 125g)			
Max. Wire Size	2 x #14 AWG (2 x 2.5 mm ²)			
AMBIENT TEMPERATURE	-4°F to +131°F (-20°C to +55°C)			


1-Channel DC SafeSnap™ Barrier

- Model Numbers**
- Z705** (Z805)*
 - Z710** (Z810)*
 - Z713** (Z813)*
 - Z715** (Z815)*
 - Z715.1K** (Z815.1K)*
 - Z722** (Z822)*
 - Z728** (Z828)*
 - Z728.H** (Z828.H)*

- 1-channel/DC
- Narrow 12.5 mm profile
- Dedicated terminal for each connection
- Snap-on for easy mounting and grounding

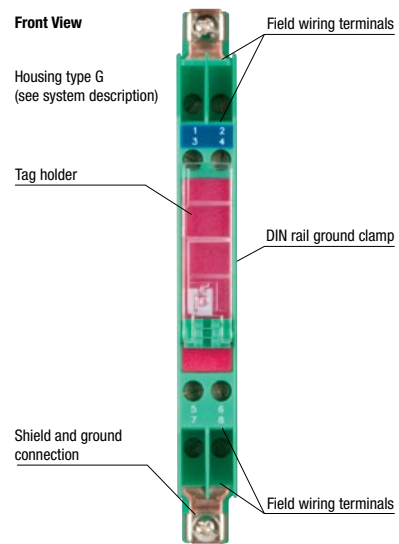
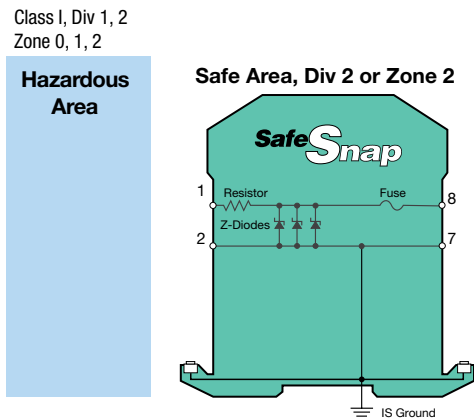
SafeSnap single-channel zener barriers feature a narrow profile of just 12.5 mm to maximize control panel space. Available in positive or negative polarity, these barriers simply snap on for easy installation and maintenance.

Note: All diodes are orientated in the opposite direction for the negative polarity versions.



[Engineer's Guide \(page 7\)](#)
[Zener Accessories \(page 297\)](#)
[Power Supplies \(page 401\)](#)
[Surge Suppression \(page 413\)](#)
[Lastest Info. Avail. Online](#)

Connection Diagram



* No ATEX Zone 2 certificate

Zener SafeSnap™