

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)
Z960	6.5 64 50 9.5
Z965	13.0 115 50 14.2
Z967	15.0 136 50 16.2
Z972	19.0 327 50 20.9
Z978	26.0 646 50 27.6
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	
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)

AC SafeSnap™ Barrier, Star Connections

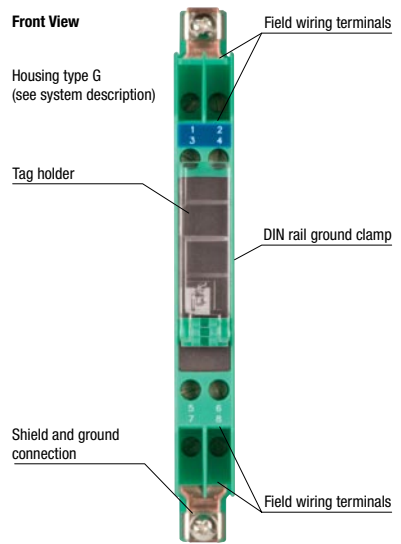
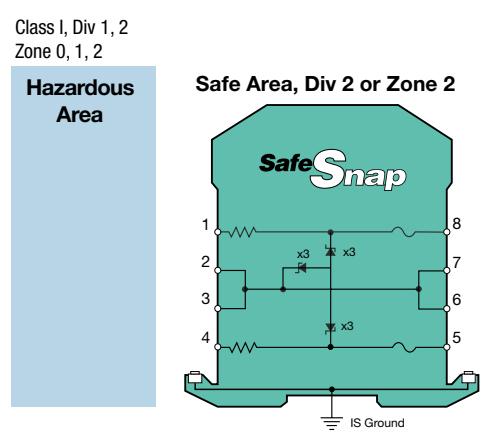
- Model Number
Z960
Z965
Z967
Z972
Z978

- **Narrow 12.5 mm profile**
- **Dedicated terminal for each connection**
- **Snap-on for easy mounting and grounding**

SafeSnap zener barriers with star connections feature a narrow profile of just 12.5 mm to maximize control panel space. These barriers simply snap on for easy installation and maintenance.

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

Connection Diagram



Zener SafeSnap™