

The MJK Zener barrier is a passive unit requiring a safe grounding connection based on the ATEX regulations.

The Zener barrier contains of a number of Zener diodes for voltage protection.

A safety fuse will blow if the current exceeds the limits.

- Nominal data 28 V, 300 ?
- Intrinsically safe characteristics for [EEx ia] IIC
UZ = 28 V, Rmin = 301 ?, IK = 93 mA, Pmax = 0,65 W, Cmax = 0,083 ?F,
- Lmax = 3,05 mH, L/R Ratio: 56
- Fuse rating 50 mA
- Temperature, ambient -20 °C to 60 °C
- Enclosure IP20
- EC-Type Examination Certificate BAS 01 ATEX 7005
- UL Certificate No E106378 UL