



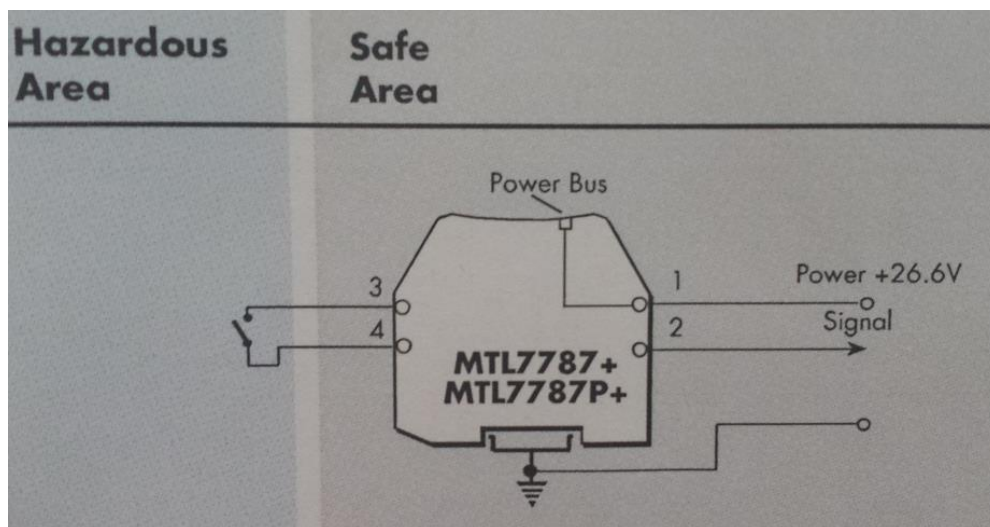
MTL7787+

Shunt diode safety barrier

Product Description

The shunt-diode safety barrier use safe explosion protection techniques to pass electrical signals between safe and hazardous areas, whilst limiting transferred energy to a level that cannot ignite flammable atmospheres. The module must be install outside (near to the) of hazardous area. For each one

zone is need to install shunt diode safety barrier. To the terminal 1 & 2 is connected the conventional line, to the terminal 3 & 4 is connected the EX conventional detector.



Technical Data

Standard DIN rail mount

Barrier type: Zener

Supply Voltage: 28Vdc

Safety Voltage Maximum: 27Vdc

Safety Current Resistance: 300 ohm

Safety Current Maximum: 93mA

Signal Type: Analogue