



MTL7766Pac

MTL7761ac

DESCRIPTION

- Zener barriers protect circuits in ATEX Zones. They are safety devices that divert a fault tension to the ground, preventing the formation of sparks or the overheating of devices in hazardous areas.
- Omega/DIN rail mounting.
- Extractable screw terminals.

ATEX marking	IECEx marking
<p> II (1) GD</p> <p>[Ex ia Ga] IIC</p> <p>[Ex ia Da] IIIC</p> <p>(-20 °C ≤ Ta ≤ +60 °C)</p> <p>BAS01ATEX7217</p>	<p>[Ex ia Ga] IIB</p> <p>[Ex ia Ga] IIC</p> <p>[Ex ia Da] IIIC</p> <p>(-20 °C ≤ Ta ≤ +60 °C)</p> <p>IECEx BAS 04.0025</p>

Intrinsically safety MTL7766Pac passive barrier (power supply):

- 2 channels, analog signal.
- 20 °C ≤ Ta ≤ +60 °C.
- Single channel: U_o=12 V, I_o=157 mA, P_o=471 mW.
- 2 channels in parallel: U_o=12 V; I_o=314 mA, P_o=942 mW.

Intrinsically safety MTL7761ac passive barrier (signal):

- 2 channels, analog signal.
- 20 °C ≤ Ta ≤ +60 °C.
- Single channel: U_o=9 V, I_o=100 mA, P_o=225 mW.

