

# Application

## ± Descriptive System Document 5104Q501

**Subject:** Loop-powered transmitter located in hazardous area with redundant output in safe area by use of 5104B..B in special application.

**Associated apparatus:** 5104B..B Ex II(1) GD 99ATEX126013

**Entity parameters:**

$U_M$	= 250 V	$P_o$	= 0.65 W
$U_o$	= 28.0 VDC	$L_o$	= 3.0 mH
$I_o$	= 93.0 mADC	$C_o$	= 0.08 $\mu$ F

**Area classification:** Zone 0, 1, 2, 20, 21, 22

**Gas group:** IIA, IIB, IIC

**Application:**

