

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: $U_M = 250\text{ V}$ $P_0 = 0.65\text{ W}$
 $U_0 = 28.0\text{ VDC}$ $L_0 = 3.0\text{ mH}$
 $I_0 = 93.0\text{ mADC}$ $C_0 = 0.08\text{ }\mu\text{F}$

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

Gas group: IIA, IIB, IIC

Application:

