

# 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

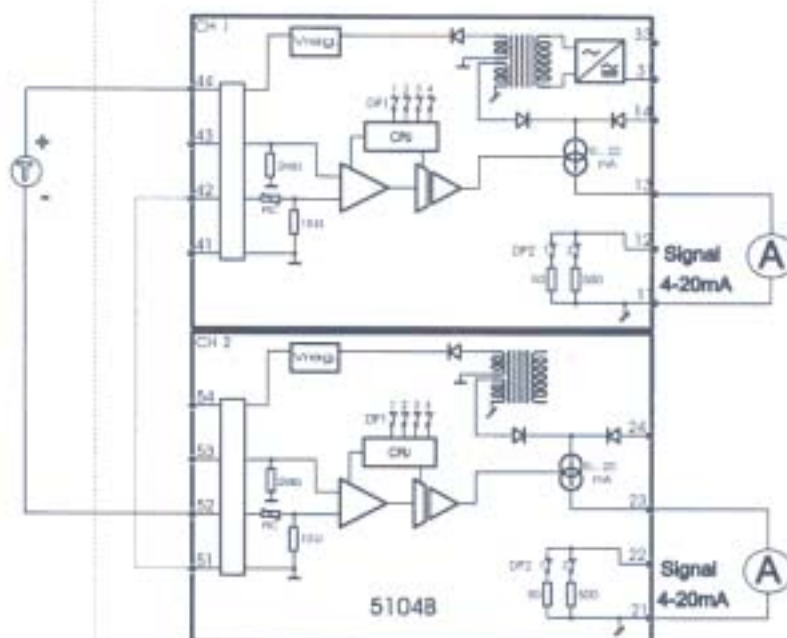
**Entity parameters:**

$U_M$	= 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:** Hazardous area      Safe area



Design Manager Knud Nielsen

Date Knud Nielsen