

Technical drawing of a sensor assembly, showing a top view and a side view.

Top View Dimensions:

- Overall width: 260
- Overall height: 90
- Central square feature: 30 x 30
- Central circular feature: $\phi 80$
- Four mounting holes: $\phi 4$

Side View Dimensions:

- Overall width: 100
- Overall height: 16
- Central square feature: 30 x 30
- Four mounting holes: 4-M4 dp10

Table 1: Specifications

Capacity(용량)	tf	5
Rated Output(정격 출력)	mV/V	2.6mV/V
Zero Balance(무부하 범위)	mV/V	0.0 $\pm$ 0.1
Combined Error(중합 오차)	%RO	0.2
Repeatability(반복 출력 허용)	%RO	0.1
Creep for (30min)N분출력편차	%RO	0.1
Temperature effect on(온도변화에 따른 변위)		
Zero Value(영점값)	%RO/10 $^{\circ}$ c	0.1
Output Value(출력값)	%RO/10 $^{\circ}$ c	0.1
Excitation(인가전압)		
Recommended(권고 전압)	V	10
Maximum(최대 전압)	V	15
Resistance(저항)		
Input(입력저항)	Ω	400 $\pm$ 60
Output(출력저항)	Ω	350 $\pm$ 3.5
Insulation(절연저항)	M Ω	>2000@50V DC
Compensated Temp.Range	$^{\circ}$ c	-10 $\sim$ +70
Operating Temp.Range(작동범위)	$^{\circ}$ c	-20 $\sim$ +80

Table 2: Cable Connections

Symbol	Color
Ex+	Red
Sig+	Green
Ex-	White
Sig-	Blue
Shield	

Cable : PVC $\square$ 3 - 3M

Table 3: Project Information

APPROVE	CHECKED	DRAWN	DATE	SCALE	TITLE
			2019.07.18	o/o	RLS-5TCK
PROJECT No.		Subcontract		DWG No.	

Table 4: Material and Standard

STANDARD	MATERIAL
	Nickel plate steel