



Power supply:	18V DC ~ 60V DC (Reverse power protection)
Power dissipation:	0.8W (single output) 1.2W (double outputs)
Input signal:	TC
Output signal:	4 ~ 20mA (sink/source)
Load resistance:	source: $R_L \leq 550\Omega$ sink: $R_L < [(U-3)/0.02]\Omega$; U: Loop power supply
Compensation accuracy:	1°C (Temperature compensation range: -20°C ~ +60°C)
Temperature drift:	30ppm/°C
Response time:	≤ 500ms
Electromagnetic compatibility:	IEC 61326-3-1
Dielectric strength:	≥ 3000V AC (intrinsically safe side / non-intrinsically safe side) ≥ 1500V AC (Power supply /non-intrinsically safe side)
Insulation resistance:	≥ 100MΩ (Input /Output/Power supply)
Operation temperature:	-20°C ~ +60°C
Storage temperature:	-40°C ~ +80°C
Dimension:	17.8mm (W) × 110mm (H) × 117mm (D)
Output states:	Default following mode, it can be configured as 4mA~20mA NE43 mode or fixed output mode.

A white, irregularly shaped object, possibly a piece of paper or a small container, centered on a light gray background. The object has a complex, multi-sided shape with several small protrusions and indentations. It appears to be a 3D object with a slight shadow on the right side.

China National Quality Supervision and Test Centre for Explosion
Protected Electrical Products (CQST)
Ex marking: [Ex ia Ga] C
Um: 250V
Certified parameters (Terminals 1, 2):
Uo=8.7V, Io=33mA, Po=72mW
Co=3.58μF, Lo=21mH