

CABLE ZERO SETTER (FIVE-SIDES)

IP68
WATERPROOF

- Suitable for various machining centers, CNC boring and milling machines, etc.
- Suitable for the positioning of various tool length and diameter parameters
- Automatically set the tool length parameters before the CNC machining process
- Automatic detection of tool wear or damage during CNC machining
- Automatic detection of tool wear or damage after CNC machining is completed
- The working surface adopts ceramic material and chamfering process, which can greatly improve the service life
- The plug, cable part and output signal of the host are protected, so that the zero setter can work in the splash environment for a long time
- Signal transmission through the cable, the reverse connection of the power line can change the state of the signal output
- The position of zero setter pillar can be roughly and precisely adjusted by the connecting link of the pillar and the adjusting link of zero setter for mounting
- The working status is displayed by the indicator light
- Supplied with automatic zero setter software package
- Optional accessory: square feeler block (code **9412-B1**)

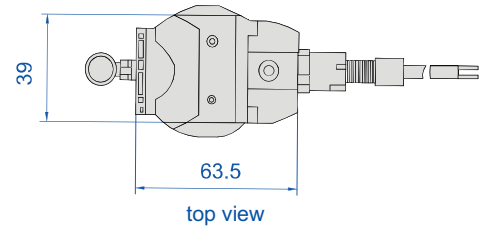
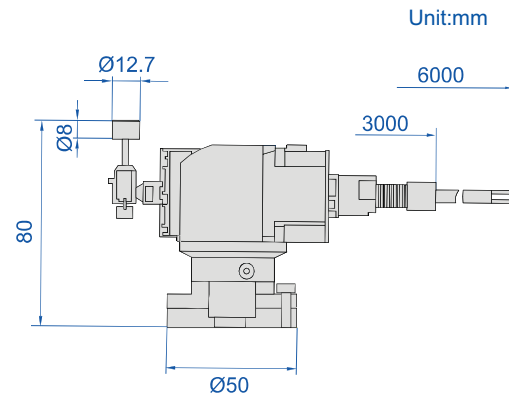


9412

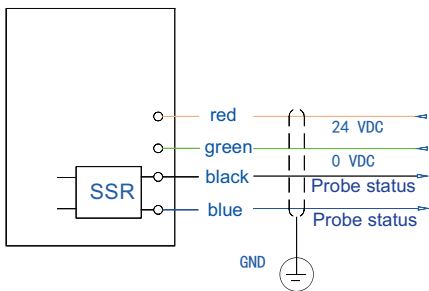
Specification

Code	9412
Height (Factory setting)	80±0.5mm
Diameter of zero setter	12.7mm
Trigger direction	±X, ±Y, +Z
Trigger protection stroke	X-Y±5mm, Z-8mm
Axial reset force	3.4N-3.6N
Repeated trigger accuracy	≤1μm
Hardness of the zero setter	HM8.5
Class of protection	IP68
Cable length	6m (stainless steel sheath 3m)
Input Voltage	24V±10%(DC)
Load current	(max):50mA
Signal types and logic	SSR (NC/NO)

- * The length of the cable can be customized
- * Before purchasing, it is necessary to confirm whether the working logic of the tool setter output signal matches the CNC control system



zero setter and CNC machine wiring diagram

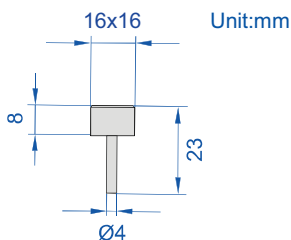


application



SQUARE FEELER BLOCK (OPTIONAL)

Code	Shape	Dimension	Material
9412-B1	Square	16mm*16mm	Ceramic



Automatic zero setter software package(optional)

1. Automatic calibration of the center position of the cutter block
2. Standard knife length setting
3. Semi-automatic and fully automatic tool setting for tool length



4. Semi-automatic and fully automatic tool diameter Settings



5. Automatic detection of tool wear and breakage

