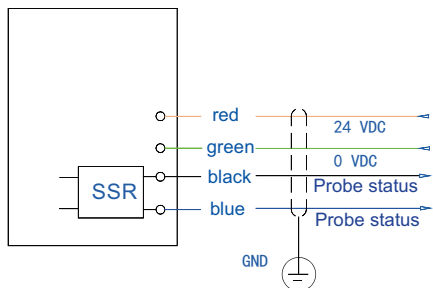# CABLE ZERO SETTER (ONE-SIDE)

- Suitable for various machining centers, CNC boring and milling machines, etc.
- Suitable for the positioning of various tool length 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 is made of hard alloy material, which can greatly improve the scratch resistance
- Signal transmission through the cable, the reverse connection of the power line can change the state of the signal output
- The working status is displayed by the indicator light
- Supplied with 20mm mounting base
- Supplied with automatic zero setter software package
- Optional accessory: blow-cleaning device (code **9411-C1**)

mounting base(included)

9411

SPECIFICATION

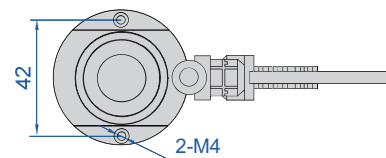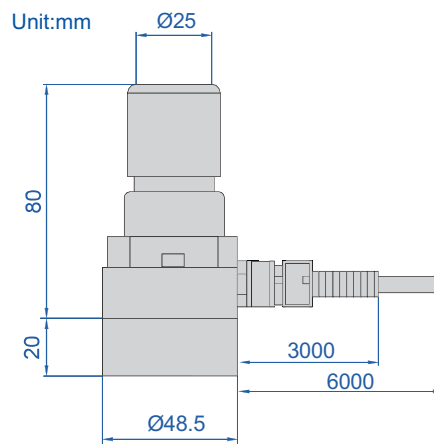| Code	9411
Height	80mm (the height is 100mm after adding the mounting base)
Diameter of zero setter	25mm
Downward travel	5mm
Axial reset force	6N±0.3N
Repeated trigger accuracy	≤1μm
Hardness of the zero setter	HRA90-93
Class of protection	IP68
Cable length	6m(stainless steel sheath 3m)
Input Voltage	24V±10%(DC)
Load current	(max):50mA
Signal types and logic	SSR(NC/NO)

∗ The length of the cable can be customized

∗ Before purchasing a blow-cleaning device, it is necessary to confirm whether the CNC machine has the M-code to control the cleaning

∗ 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

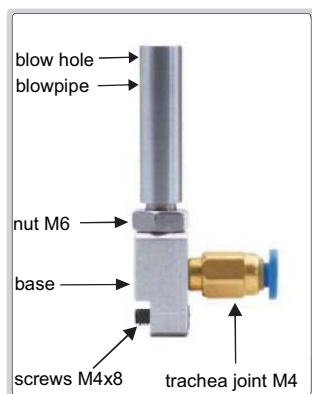|	
red	24 VDC
green	0 VDC
black	Probe status
blue	Probe status

SSR

GND

Unit:mm
Ø25
80
20
3000
6000
Ø48.5

42
2-M4

bottom drawing

application

BLOW-CLEANING DEVICE (OPTIONAL)

Code	Material
9411-C1	Stainless steel

blow hole
blowpipe
nut M6
base
screws M4x8
trachea joint M4

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.Automatic detection of tool wear and breakage