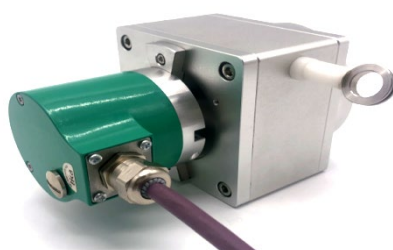


1000mm Draw Wire Measurement

Make linear measurement easier

Features and applications:

- Measuring range is from 0...1000mm, the universal output signal can be selected, and it can be assembled by yourself
- Digital output and analog signal output, incremental encoder or absolute value encoder can be selected.
- Aluminum alloy material, precision spiral lifting, automatic wiring, the same range per turn, high repeat-ability.
- Small mounting space, high measurement accuracy, high reliability, long service life, low maintenance and easy mounting
- Faster velocity, it is available to have a secondary instrument or PLC control system, etc., to monitor the displacement data more intuitively.
- Protection class can be up to IP65, and working temperature can reach -45°C...+105°C, perfectly applied to size measurement and position measurement in any field.

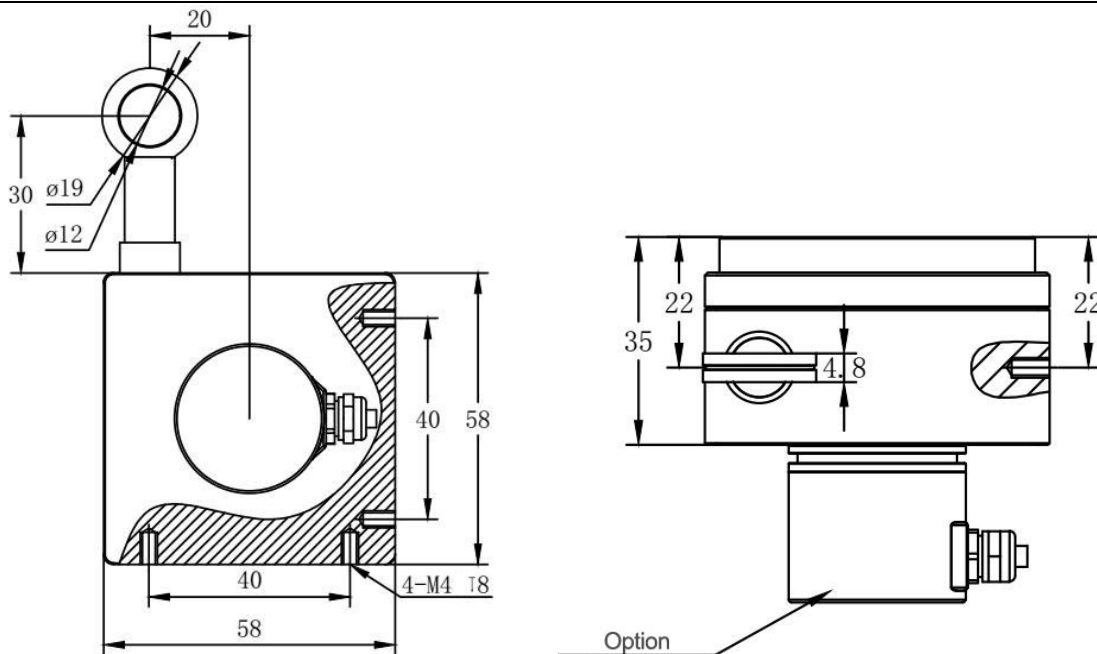


Model	SELS125-1M
Measuring range	1000mm
Limit range	1500mm
Single turn length	125mm
Cable diameter	0.6mm or 0.8mm
Tension range	5-15N
Measuring accuracy	±0.05%
Max. Velocity	4m/s
Body material	Aluminum alloy
Cable material	316L stainless steel plastic coating
Operating temperature	-45°C.....+105°C
Protection class	IP54/IP65
Life time	5 million times
Optional signal for absolute value encoder	
Output signal	4-20mA, 0-5V, 0-10V, 0-20mA, SSI, Parallel, RS485, MODBUS-RTU, Profibus-DP, CANopen
Operating voltage	10....30VDC or 5VDC (reverse polarity protection, over-voltage protection)
Signal adjustment	Corresponding value of each turn / Direction/ Preset position/ External zero position/ Total range adjustable,
Protection class	IP65 (Shell IP67 Axle IP65)
Incremental encoder	
Output mode	HTL/push-pull output, TTL/RS422, voltage output, current output
Output signal	A B , A B Z or A B Z + A/ B/ Z/
Operating voltage	5±0.25 VDC or 10....30VDC
Number of pulse	1~5000 pulses

Connection

Shielded cable or aviation plug

Dimension Drawing:



Ordering Reference

SELS125	-1000	B	L	E	C01	D
Basic model	Measuring range	Selected type	Output signal	Operating voltage	Connection	Special customization
SELS125	0100: 100mm 0500: 500mm 1000: 1000mm	A: incremental pulse output B: absolute value signal output	FB: pulse signal L : 4-20mA 0L : 0-20mA V : 0-5V 0V : 0-10V RS : RS485 R2 : RS422 RM: Modbus SG : SSI Gray Code SB : SSI binary PG : Parallel Gray code PB : Parallel binary CA : CANopen DP : Profibus-DP NT : DeviceNet	E: 10-30VDC A: 5VDC	C01: Cable side outgoing C02: Cable rear outgoing C03: Plug side outgoing C04: Plug rear outgoing	D: lengthened signal cable E : Customized mounting base plate F1: Add rain cover

Note: Customized product is available.

2000mm Draw Wire Measurement

Make linear measurement easier

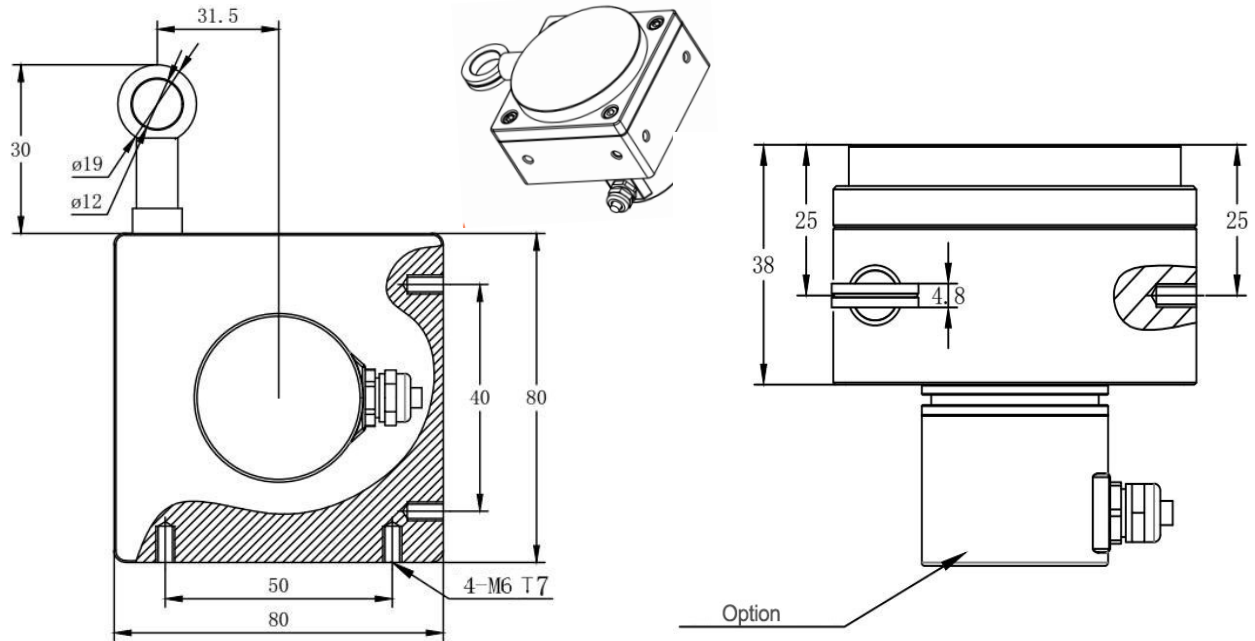
Features and applications:

- Measuring range is from 0...2000mm, the universal output signal can be selected, and it can be assembled by yourself
- Digital output and analog signal output, incremental encoder or absolute value encoder can be selected
- Aluminum alloy material, precision spiral lifting, automatic wiring, the same range per turn, high repeat-ability
- Small mounting space, high measurement accuracy, high reliability, long service life, low maintenance and easy mounting
- Faster velocity, it is available to have a secondary instrument or PLC control system, etc., to monitor the displacement data more intuitively.
- Protection class can be up to IP65, and working temperature can reach -45°C...+105°C, perfectly applied to size measurement and position measurement in any field.



Model	SELS200-2M
Measuring range	2000mm
Limit range	2200mm
Single turn length	200mm
Cable diameter	0.6mm、0.8mm、1.0mm
Tension range	5-15N
Measuring accuracy	±0.05%
Measuring speed	4m/s
Body material	Aluminum alloy
Cable material	316Lstainless steel plastic coating
Operating temperature	-45°C.....+105°C
Protection class	IP54/IP65
Life Time	5 million times
Optional signal for absolute value encoder	
Output signal	4-20mA, 0-5V, 0-10V, 0-20mA, SSI, Parallel, RS485, MODBUS-RTU, Profibus-DP, CANopen
Operating voltage	10....30VDC or 5VDC (reverse polarity protection, over-voltage protection)
Signal adjustment	Corresponding value of each turn / Direction/ Preset position/ External zero position/ Total range adjustable,
Protection class	IP65 (Shell IP67 Axle IP65)
Incremental encoder	
Output mode	HTL/push-pull output, TTL/RS422, voltage output, current output
Output signal	A B , A B Z or A B Z + A/ B/ Z/
Operating voltage	5±0.25 VDC or 10....30VDC
Number of pulse	1~5000
Connection	Shielded cable or aviation plug

Dimension Drawing:



Ordering Reference

SELS200	-2000	B	L	E	C01	D
Basic model	Measuring range	Selected type	Output signal	Operating voltage	Connection	Special customization
SELS200	1500: 1500mm 2000: 2000mm	A: incremental pulse output B: absolute value signal output	FB: pulse signal L : 4-20mA 0L : 0-20mA V : 0-5V 0V : 0-10V RS : RS485 R2 : RS422 RM: Modbus SG : SSI Gray Code SB : SSI binary PG : Parallel Gray code PB : Parallel binary CA : CANopen DP : Profibus-DP NT : DeviceNet	E: 10-30VDC A: 5VDC	C01: Cable side outgoing C02: Cable rear outgoing C03: Plug side outgoing C04: Plug rear outgoing	D: lengthened signal cable E : Customized mounting base plate F1: Add rain cover

Note: Customized product is available.

4000mm Draw Wire Measurement

Make linear measurement easier

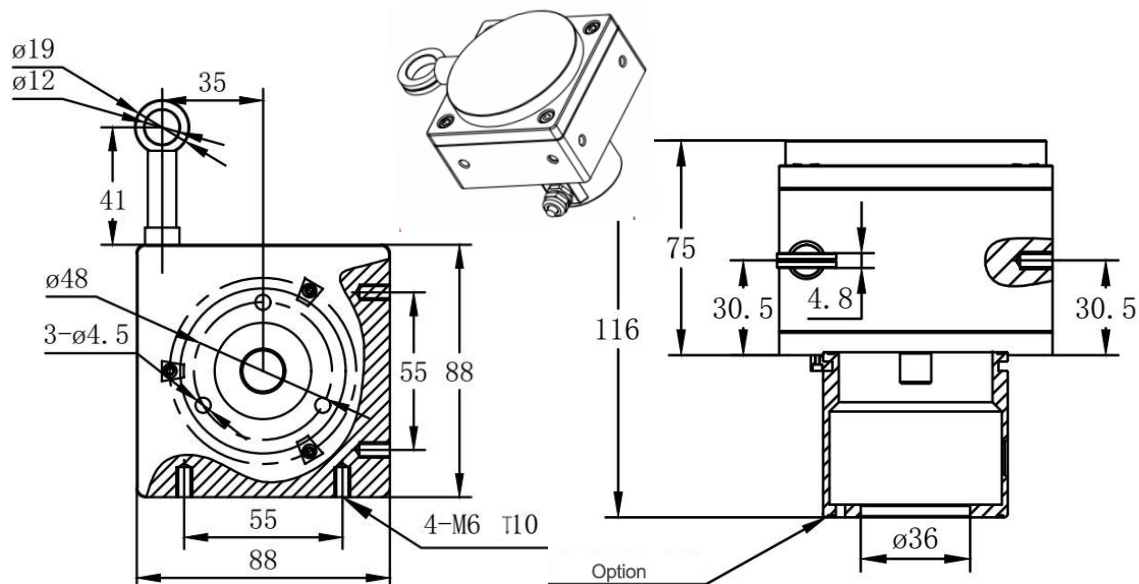
Features and applications:

- Measuring range is from 0...4000mm, the universal output signal can be selected, and it can be assembled by yourself
- Digital output and analog signal output, incremental encoder or absolute value encoder can be selected
- Aluminum alloy material, precision spiral lifting, automatic wiring, the same range per turn, high repeat-ability
- Small mounting space, high measurement accuracy, high reliability, long service life, low maintenance and easy mounting
- Faster velocity, it is available to have a secondary instrument or PLC control system, etc., to monitor the displacement data more intuitively.
- Protection class can be up to IP65, and working temperature can reach -45°C...+105°C, perfectly applied to size measurement and position measurement in any field.



Model	SELS223-3M	SELS223-4M
Measuring range	3000mm	4000mm
Limit range	3300mm	4200mm
Single turn length	223mm	
Cable diameter	1.0mm	0.81mm
Tension range	5-15N	
Measuring accuracy	±0.05%	
Measuring speed	4m/s	
Body material	Aluminum alloy	
Cable material	316L stainless steel plastic coating	
Operating temperature	-45°C.....+105°C	
Protection class	IP54/IP65	
Life time	5 million times	
Optional signal for absolute value encoder		
Output signal	4-20mA, 0-5V, 0-10V, 0-20mA, SSI, Parallel, RS485, MODBUS-RTU, Profibus-DP, CANopen	
Operating voltage	10....30VDC or 5VDC (reverse polarity protection, over-voltage protection)	
Signal adjustment	Corresponding value of each turn / Direction/ Preset position/ External zero position/ Total range adjustable,	
Protection class	IP65 (Shell IP67 Axle IP65)	
Incremental encoder		
Output mode	HTL/push-pull output, TTL/RS422, voltage output, current output	
Output signal	A B , A B Z or A B Z + A/ B/ Z/	
Operating voltage	5±0.25 VDC or 10....30VDC	
Number of pulse	1~5000	
Connection	Shielded cable or aviation plug	

Dimension Drawing:



Ordering Reference

SELS223	-3000	B	L	E	C01	D
Basic model	Measuring range	Selected type	Output signal	Operating voltage	Connection	Special customization
SELS223	2000: 2000mm 2500: 2500mm 3000: 3000mm 4000: 4000mm	A: incremental pulse output B: absolute value signal output	FB : pulse signal L : 4-20mA 0L : 0-20mA V : 0-5V 0V : 0-10V RS : RS485 R2 : RS422 RM: Modbus SG : SSIGray Code SB : SSibinary PG : Parallel Gray code PB : Parallel binary CA : CANopen DP : Profibus-DP NT : DeviceNet	E: 10-30VDC A: 5VDC	C01: Cable side outgoing C02: Cable rear outgoing C03: Plug side outgoing C04: Plug rear outgoing	D: lengthened signal cable E : Customized mounting base plate F1: Add rain cover

Note: Customized product is available.

6000mm Draw Wire Measurement

Make linear measurement easier

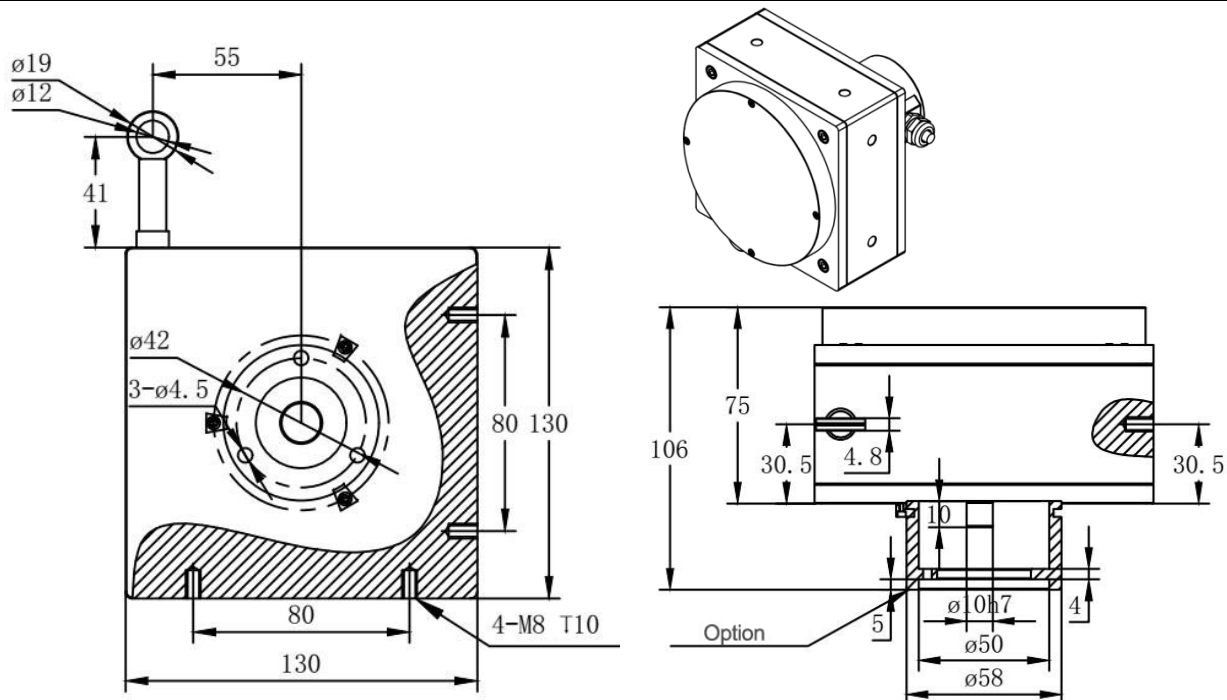
Features and applications:

- Measuring range is from 0...6000mm, the universal output signal can be selected, and it can be assembled by yourself
- Digital output and analog signal output, incremental encoder or absolute value encoder can be selected
- Aluminum alloy material, precision spiral lifting, automatic wiring, the same range per turn, high repeat-ability
- Small mounting space, high measurement accuracy, high reliability, long service life, low maintenance and easy mounting
- Faster velocity, it is available to have a secondary instrument or PLC control system, etc., to monitor the displacement data more intuitively.
- Protection class can be up to IP65, and working temperature can reach -45°C...+105°C, perfectly applied to size measurement and position measurement in any field.



Model	SELS348-5M	SELS348-6M
Measuring range	5000mm	6000mm
Limit range	5300mm	6200mm
Single turn length	348.7mm	348.1mm
Cable diameter	1.0mm	0.81mm
Tension range	10-21N	
Measuring accuracy	±0.05%	
Measuring speed	4m/s	
Body material	Aluminum alloy	
Cable material	316Lstainless steel plastic coating	
Operating temperature	-45°C.....+105°C	
Protection class	IP54/IP65	
Life time	5 million times	
Optional signal for absolute value encoder		
Output signal	4-20mA, 0-5V, 0-10V, 0-20mA, SSI, Parallel, RS485, MODBUS-RTU, Profibus-DP, CANopen	
Operating voltage	10....30VDC or 5VDC (reverse polarity protection, over-voltage protection)	
Signal adjustment	Corresponding value of each turn / Direction/ Preset position/ External zero position/ Total range adjustable,	
Protection class	IP65 (Shell IP67 Axle IP65)	
Incremental encoder		
Output mode	HTL/push-pull output, TTL/RS422, voltage output, current output	
Output signal	A B , A B Z orA B Z + A/ B/ Z/	
Operating voltage	5±0.25 VDC or 10....30VDC	
Number of pulse	1~5000	
Connection	Shielded cable or aviation plug	

Dimension Drawing:



Ordering Reference						
SELS348	-5000	B	L	E	C01	D
model	Measuring range	Selected type	Output signal	Operating voltage	Connection	Special customization
SELS348	5000: 5000mm 5500: 5500mm 6000: 6000mm	A: incremental pulse output B: absolute value signal output	FB: pulse signal L : 4-20mA 0L: 0-20mA V : 0-5V 0V: 0-10V RS: RS485 R2: RS422 RM: Modbus SG: SSIGray Code SB: SSIBinary PG: Parallel Gray code PB: Parallel binary CA: CANopen DP: Profibus-DP NT: DeviceNet	E: 10-30VDC A: 5VDC	C01: Cable side outgoing C02: Cable rear outgoing C03: Plug side outgoing C04: Plug rear outgoing	D: lengthened signal cable E: customized mounting base plate F1: Add rain cover

Note: Customized product is available.