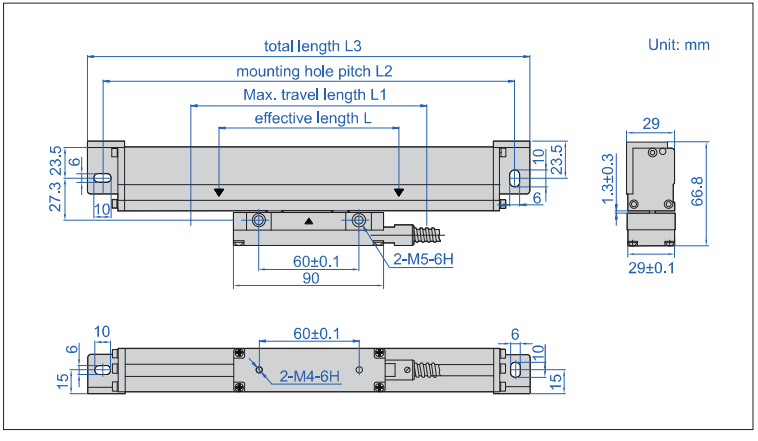
LINEAR SCALES (RS422 SIGNAL)

IP54
WATERPROOF



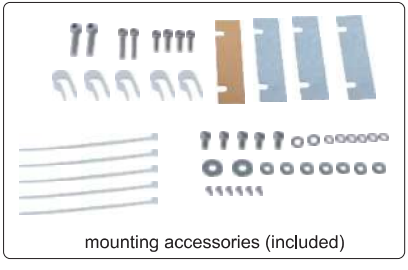
ISL-C5-450

- Connected to digital display box or PLC

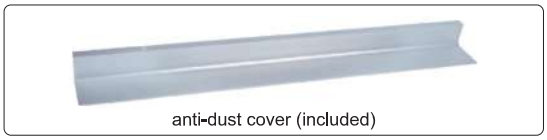




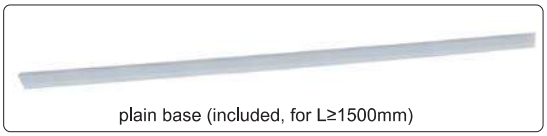
'L' shape support (included)



mounting accessories (included)



anti-dust cover (included)



plain base (included, for L≥1500mm)

Effective length (L)	Code	
	Series ISL-C1	Series ISL-C5
50mm	ISL-C1-50	ISL-C5-50
100mm	ISL-C1-100	ISL-C5-100
150mm	ISL-C1-150	ISL-C5-150
200mm	ISL-C1-200	ISL-C5-200
250mm	ISL-C1-250	ISL-C5-250
300mm	ISL-C1-300	ISL-C5-300
350mm	ISL-C1-350	ISL-C5-350
400mm	ISL-C1-400	ISL-C5-400
450mm	ISL-C1-450	ISL-C5-450
500mm	ISL-C1-500	ISL-C5-500
550mm	ISL-C1-550	ISL-C5-550
600mm	ISL-C1-600	ISL-C5-600
650mm	ISL-C1-650	ISL-C5-650
700mm	ISL-C1-700	ISL-C5-700
750mm	ISL-C1-750	ISL-C5-750
800mm	ISL-C1-800	ISL-C5-800
850mm	ISL-C1-850	ISL-C5-850
900mm	ISL-C1-900	ISL-C5-900
950mm	ISL-C1-950	ISL-C5-950
1000mm	ISL-C1-1000	ISL-C5-1000

Effective length (L)	Code	
	Series ISL-C1	Series ISL-C5
1100mm	ISL-C1-1100	ISL-C5-1100
1200mm	ISL-C1-1200	ISL-C5-1200
1300mm	ISL-C1-1300	ISL-C5-1300
1400mm	ISL-C1-1400	ISL-C5-1400
1500mm	ISL-C1-1500	ISL-C5-1500
1600mm	ISL-C1-1600	ISL-C5-1600
1700mm	ISL-C1-1700	ISL-C5-1700
1800mm	ISL-C1-1800	ISL-C5-1800
1900mm	ISL-C1-1900	ISL-C5-1900
2000mm	ISL-C1-2000	ISL-C5-2000
2100mm	ISL-C1-2100	ISL-C5-2100
2200mm	ISL-C1-2200	ISL-C5-2200
2300mm	ISL-C1-2300	ISL-C5-2300
2400mm	ISL-C1-2400	ISL-C5-2400
2500mm	ISL-C1-2500	ISL-C5-2500
2600mm	ISL-C1-2600	ISL-C5-2600
2700mm	ISL-C1-2700	ISL-C5-2700
2800mm	ISL-C1-2800	ISL-C5-2800
2900mm	ISL-C1-2900	ISL-C5-2900
3000mm	ISL-C1-3000	ISL-C5-3000

SPECIFICATION

Code	Series ISL-C1	Series ISL-C5
L1 (mm)	L+30 (L≤900), L+50 (L>900)	L+30 (L≤900), L+50 (L>900)
L2 (mm)	L+136 (L≤900), L+156 (L>900)	L+136 (L≤900), L+156 (L>900)
L3 (mm)	L+154 (L≤900), L+174 (L>900)	L+154 (L≤900), L+174 (L>900)
Resolution	1μm	5μm
Thickness	29mm	
Max. response speed	60m/min	
Scale grating pitch	20μm	
Scale reference point pitch	50mm	
Accuracy	±(5+5L/1000)μm, L is the effective length in mm	
Cable length	3.5m (L: 50-950mm), 5m (L: 1000-1900mm), 10m (L: 2000-3000mm)	
Output signal	RS422	
Socket	9 PD	
Power supply	5±0.25V	

STANDARD DELIVERY

Main unit	1 pc
'L' shape support	1 pc
Anti-dust cover	1 pc
Plain base	1 pc (for L≥1500mm)
Mounting accessories	1 package