



Encoders

Rotary Encoders Incremental/Absolute
Linear Encoders
Motor Feedback Systems

SICK
Sensor Intelligence.



		Incremental Motor Feedback Systems			Motor Feedback Systems with HIPERFACE®				
		Commutation		Singleturn					
		Without	With	SXS36	SRS50	SRS64	SEK52	SEK37	
		VFS60	CKS36	CNS50	SXS36	SRS50	SRS64	SEK52	SEK37
What will be measured?	> Speed	■							
	> Speed and position, rotary		■	■	■	■	■	■	■
	> Speed and position, linear								
How many absolute turns should be measured?	> No absolute measurement	■							
	> 1		■	■	■	■	■	■	■
	> 4,096								
What measuring length is absolute required?	> Low (up to 4 m)								
	> Middle (up to 40 m)								
Which Interface connection is required?	> TTL/HTL	■							
	> Incremental and commutation		■	■					
	> HIPERFACE®				■	■	■	■	■
What is the maximum diameter available?	> Up to 60 mm	■					■		
	> Up to 53 mm			■		■		■	
	> Up to 38 mm		■		■				■
Which kind of encoder is required?	> Build in encoder		■	■	■	■		■	■
	> Standalone encoder	■			■	■	■		
What type of mounting shaft is required?	> Blind hollow shaft	■				■			
	> Through hollow shaft	■					■	■	
	> Tapered shaft		■	■	■	■		■	■
	> Shoulder clamping							■	
	> Face mount flange					■			
	> Servo flange					■			
	> Servo-/Face mount flange				■				
Is a solution enabling programming by the customer required?	> Yes	■	■		■	■	■	■	■
	> No			■					
Electronic type label required?	> Yes				■	■	■	■	■
	> No	■	■	■					
Catalogue from page		271	291	297	315	327	349	357	357



Motor Feedback Systems with HIPERFACE®					Linear Motor Feedback Systems with HIPERFACE®	
Multiturn						
SKM36	SRM50	SRM64	SEL52	SEL37	TTK70	L230
■	■	■	■	■		
					■	■
■	■	■	■	■		
					■	
						■
■	■	■	■	■	■	■
		■				
■	■		■	■		
■	■	■				
	■					
■	■		■	■		
	■					
■	■		■	■		
	■					
■	■	■	■	■	■	■
■	■	■	■	■	■	■
315	327	349	357	357	373	241

Rotary Encoders

- Incremental Encoders
- Absolute Encoders

Linear Encoders

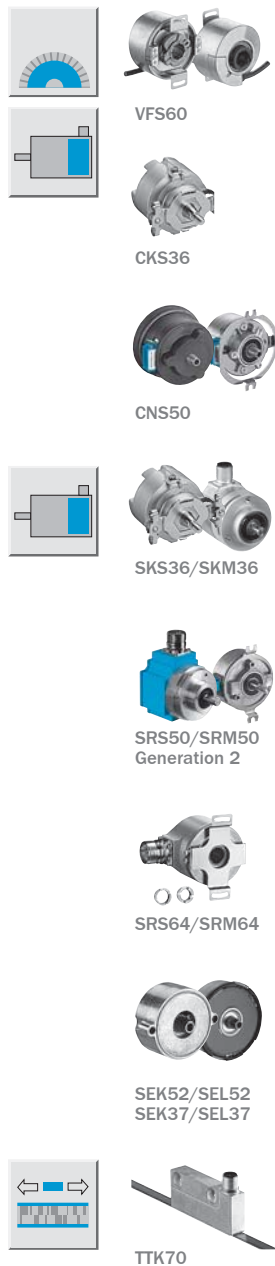
- Wire Draw Encoders
- Non-Contact Linear Encoders

Adapter

- Interface Adapter Module

Motor Feedback Systems

- Motor Feedback Systems with HIPERFACE®
- Incremental Motor Feedback Systems
- Linear Motor Feedback Systems with HIPERFACE®



Motor Feedback Systems

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Incremental Motor Feedback Systems

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Rotary Encoders	Incremental Encoders
	Absolute Encoders
Linear Encoders	Wire Draw Encoders
	Non-Contact Linear Encoders
Adapter	Interface Adapter Module
	Incremental Motor Feedback Systems
Motor Feedback Systems	Motor Feedback Systems with HIPERFACE®
	Linear Motor Feedback Systems with HIPERFACE®