





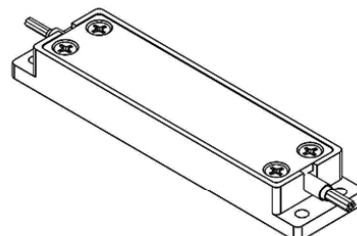
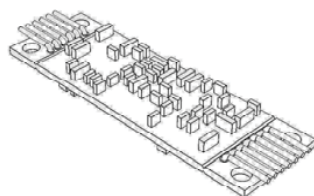
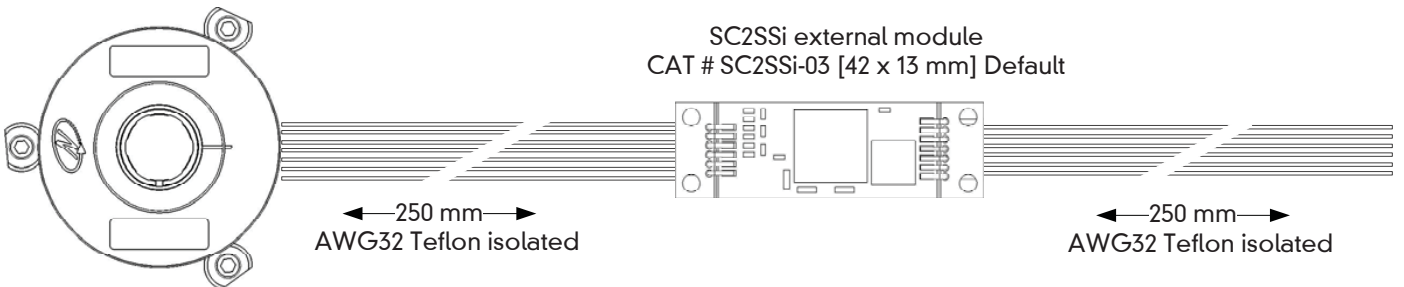
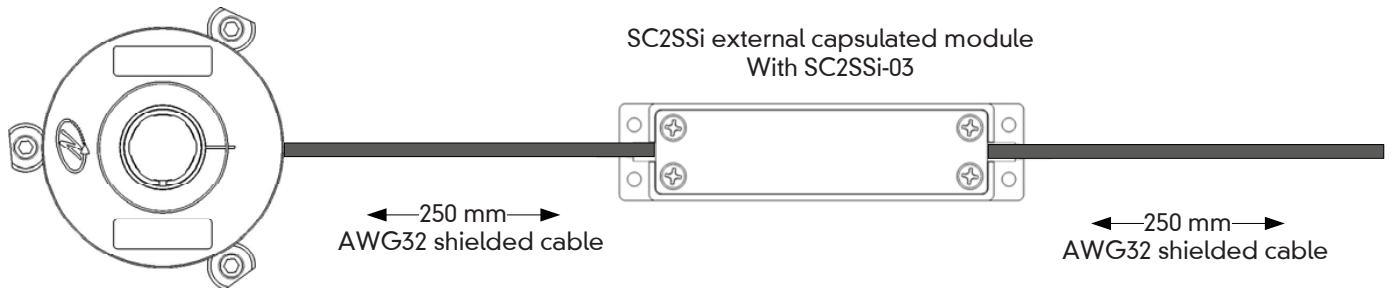
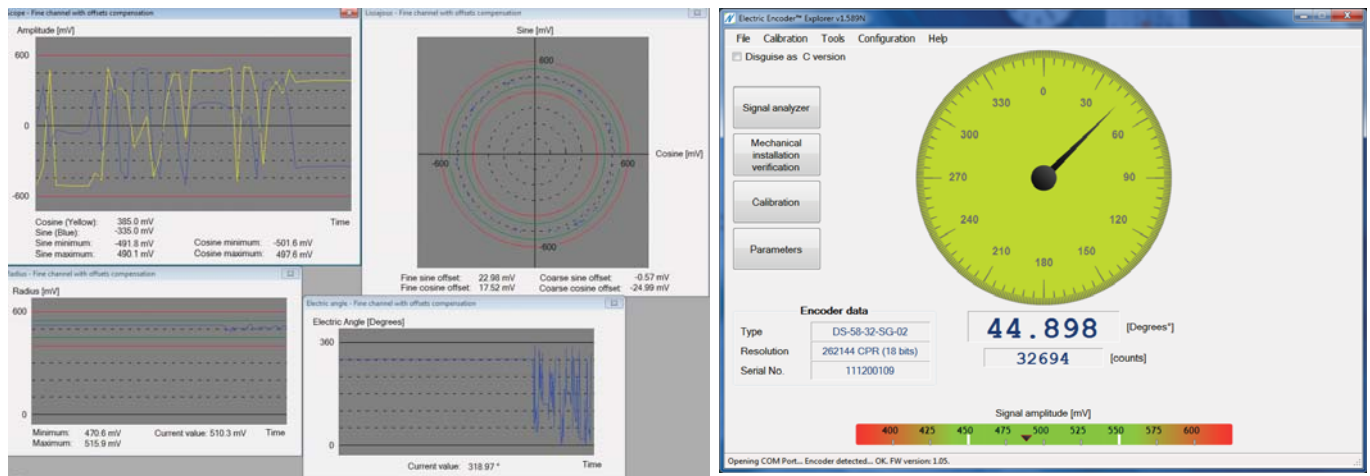
# Digital - SSI Interface (absolute position)

Software tools:

Advanced calibration and monitoring options available by using the Electric Encoder Explorer (factory supplied) using the NCP (Netzer Communication Protocol)

Calibration, built-in tests (BIT) and advanced setup.

- A. Proper mechanical mounting - setup and validation
- B. Calibration , offsets , CAA and user defined "zero".



# Digital - SSI Interface (absolute position)

Ordering as stand alone part ,

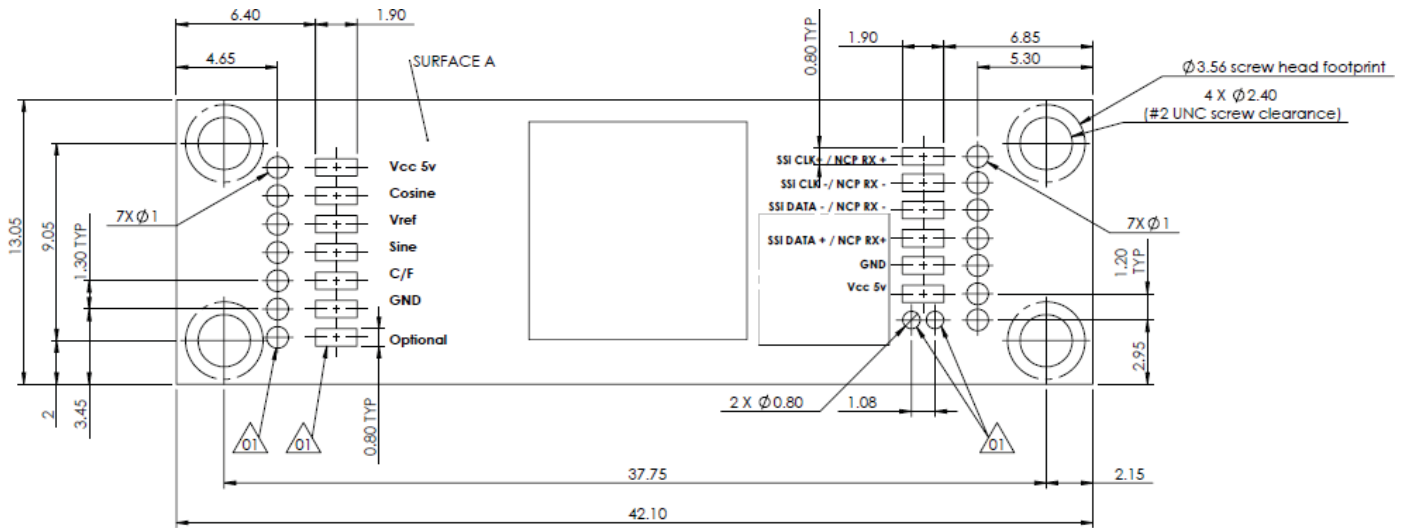
Default delivery by Encoder CAT No.

**SC2SSI - 03 - H - C - xx**

xx - reserved

0 - Loose wires AWG32 250 mm  
 S - shielded cable  
 C - Capsulated & shielded cable

Resolution Binary			Resolution Decimal		
Code	Bit	CPR	Code	Bit	CPR
F	17	131,072	O	17	128,000
G	18	262,144	P	18	256,000
H	19	524,288	Q	19	512,000



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# Digital - SSI Interface (absolute position)

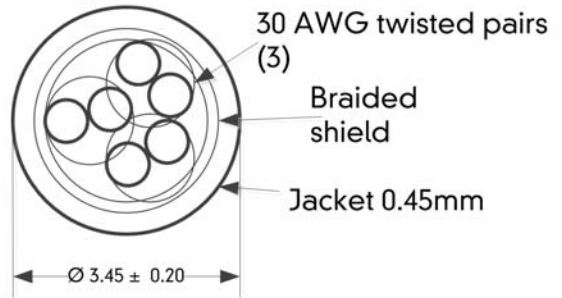
Cable: CB-00014

30 AWG twisted pair (3) :  
 2 (30 AWG 25/44 finned copper , 0.15 PFE to  $\text{Ø}0.6 \pm 0.05$  OD).

Cable:  
 Three 30 AWG twisted pairs.

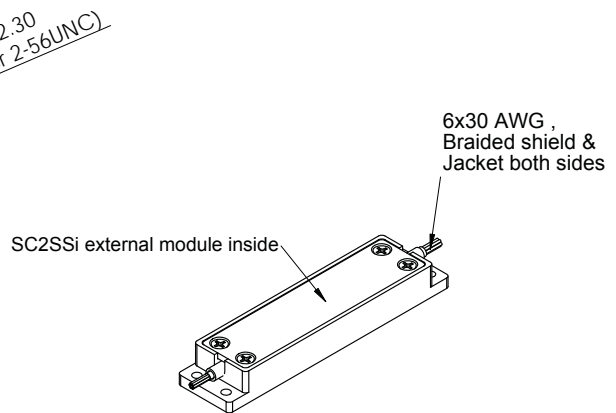
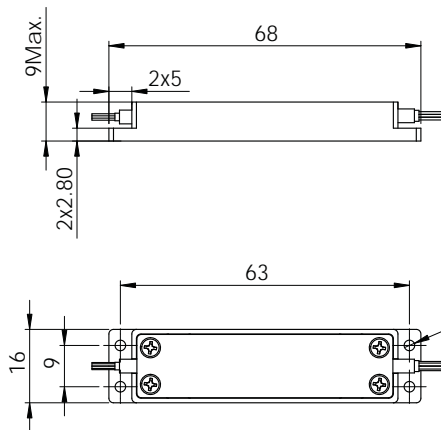
Braided shield:  
 Thinned copper braided 95% min. coverage.

Jacket:  
 0.45 silicon rubber jacket to  $\text{Ø}3.45 \pm 0.2$  OD



Pair #	Color
1	Red / Black
2	Gray / Blue
3	Green / Yellow

## Metal capsule - optional :



Note :  
 1) All dimensions are in mm.

Title: SC to SSI ext converter metal enclosure	
Item No. : SC2SSi-0E    Version: 3.0	