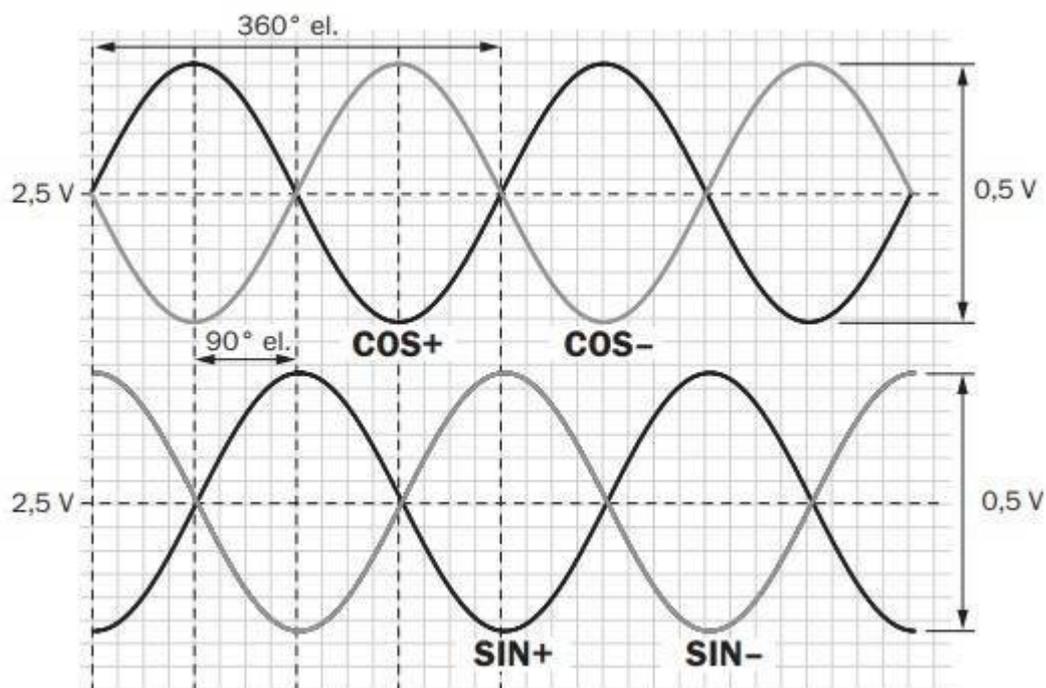
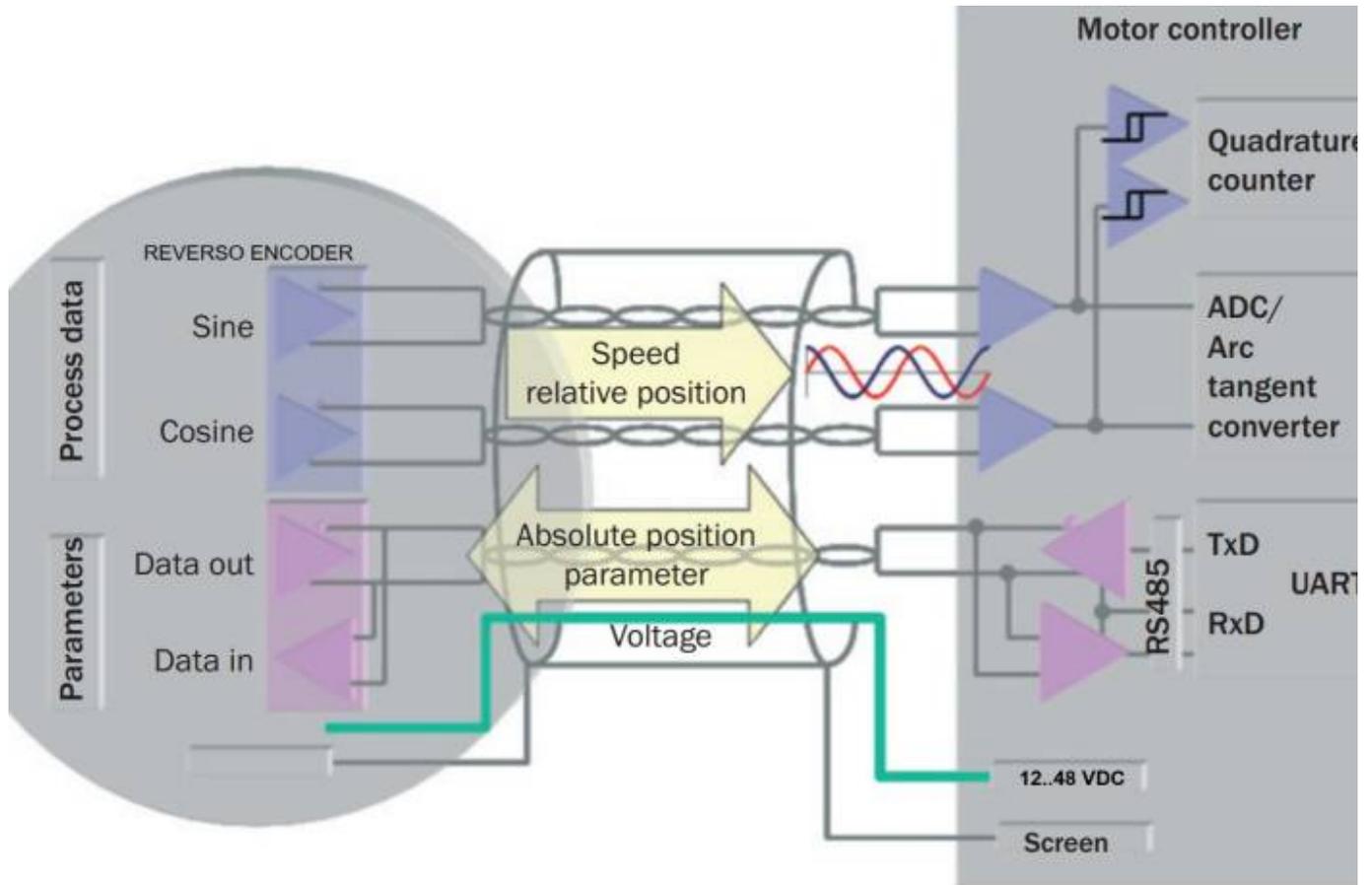


Technical Data

Parameter	Value	Unit	Comment
SIN/COS 1Vpp period	32 / 16 / 8 / 4 / 2	mm	Programmable with MODBUS interface
Resolution of absolute position	1000 / 500 / 250 / 125 / 62,5	microns	Depending on the SIN/COS period
Repeatability	+/-15.6 / 7.8 / 3.9 / 1.9 / 0.97	microns	with a resolution of 12bit ADC on the drive side
Absolute accuracy	+/-156 / 78 / 39 / 19 / 9.7	microns	
Absolute position	5	bits	Hiperface decoding
Current consumption	0,6	Amps	
Power supply	24VDC	VDC	11V min, 24VDC nominal, 48V max

SIN/COS Output type





From:
<https://www.nilab.at/dokuwiki/> - NiLAB GmbH
Knowledgebase

Permanent link:
https://www.nilab.at/dokuwiki/doku.php?id=reverso_encoder:technical

Last update: **2024/10/12 07:29**

