Device: LMS11x_FieldEval

LMS11x_FieldEval device page "Basic settings":

Group "Current configuration":
Frequency   = 50 Hz
Angle resolution   = 0.5 °

Group "New configuration":
Frequency / Angle resolution   = 50Hz / 0,5°

Group "Measurement control":
Auto start measure   = True

Group "Device status":
Measurement state   = Measure activ
Device state   = Ready

LMS11x_FieldEval device page "Filter":

Group "General filter":
Fog filter   = On
Hardware gating   = Off
N-pulse to 1-pulse enable   = False
Particle filter active   = True

Group "Scan data output":
Mean filter active   = False

LMS11x_FieldEval device page "Contamination measurement":

Group "Contamination":
Strategy   = Highly available
Response time   = 1 sec
Threshold warning   = 70 %
Threshold error   = 30 %

LMS11x_FieldEval device page "Increment configuration":

Group "Encoder":
Encoder settings   = Off
Encoder resolution   = 10.000 mm/Inc

Group "Increment":
   Increment Source   = Fixed Speed
   Fixed Speed   = 1.000 m/s
   Speed threshold   = 5 %

LMS11x_FieldEval device page "Data processing":

Group "Output data format":
   Channel 1   = True
   Channel 2   = False
   Remission   = False
   Remission type   = 8 bit
   Remission content   = digit
   Encoder data   = False
   Device name   = False
   Time stamp   = False
   Output interval   = 1

Group "Output data range":
   Start angle   = -45 °
   Stop angle   = 225 °

Group "Scan data output config":
   Output mode   = Permanent

LMS11x_FieldEval device page "Network / Interface / IOs":

Group "Network Options":
   Device ID   = 1
   Device Name   = not defined

Group "Monitoring":
   assign to   = Disabled

LMS11x_FieldEval device page "Serial":

Group "Serial Host Interface":
   Baudrate   = 115200
   Stopbits   = 2
   Databits / Parity   = 7 Databits / Even Parity
   Enable heartbeat   = false

Group "Serial Aux Interface":
Baudrate = 57600
Stopbits = 1
Databits / Parity = 8 Databits / No Parity
Enable heartbeat = false

LMS11x_FieldEval device page "Ethernet":

Group "General":
Adressing Mode = Static
IP-Address = 169.254.20.105
= 0
Subnet-Mask = 255.255.0.0
Default gateway = 192.168.1.254
Speed = Auto
MAC-Address = 0-6-77-15-e-d3

Group "Ethernet Host Port":
CoLa dialect = CoLa ASCII
Protocol / Output Format = No Output
Server / Client = Server
IP-Port = 2112
Enable heartbeat = false

Group "Ethernet Aux Port":
CoLa dialect = CoLa ASCII
Server / Client = Server
IP-Port = 2111

Group "Ethernet UDP Port":
CoLa dialect = CoLa Binary
IP-Port = 2213

LMS11x_FieldEval device page "CAN":

Group "CAN":
Mode = Inactive

LMS11x_FieldEval device page "Digital inputs":

Group "Input 1":
Control = Time controlled

Sensitivity	= Edge
Logic	= Active High
Debouncing	= 10 ms

Group "Input 2":
Control	= Time controlled
Sensitivity	= Edge
Logic	= Active High
Debouncing	= 10 ms

LMS11x_FieldEval device page "Digital outputs":

Group "Output 1":
Output 1	= Application / DeviceReady
Logic	= Active Low
Restart	= Immediately

Group "Output 1 Application":
Logic Type	= OR

Group "Output 2":
Output 2	= Application / DeviceReady
Logic	= Active Low
Restart	= Immediately

Group "Output 2 Application":
Logic Type	= OR

Group "Output 3":
Output 3	= Application / DeviceReady
Logic	= Active Low
Restart	= Immediately

Group "Output 3 Application":
Logic Type	= OR

LMS11x_FieldEval device page "External digital outputs":

Group "External outputs":
Activ	= False
Module ID	= 127

LMS11x_FieldEval device page "Display settings":

Group "Frontpanel":
Function LED Q1 Q2	= Application
Function LED OK STOP	= Application
7-Segment-Display	= Application

LMS11x_FieldEval device page "Operating data":

Group "Device information":
Manufactor	= SICK AG
Device type	= LMS111-10100
Firmware version	= V1.40
Order number	= 1041114
Serial number	= 11490034

Group "Operating data":
PowerOn count	= 1877
Operating hours	= 925 h
Daily operating hours	= 0.0502 h

Group "Service information":
Last Username	= guilh
Last Parametrization	= 11.03.2018
at	= 10:45
Last Maintenance	= DD.MM.YYYY
Next Maintenance	= DD.MM.YYYY

LMS11x_FieldEval device page "State system":

Group "Device status":
Measurement state	= Measure activ
Target state	= Measure active
Temperature main board top	= 54 °C
Device state	= Ready

Group "Contamination":
Contamination state	= No contamination

Group "Encoder status":
Current speed	= 1000 mm/s
Current direction	= Up