



Assembly Control Mini

Impressions



What's in the box?



Fieldbus and Profinet
(optional)



M.2 SSD



2x USB 2.0



4x Digital I/O



1x Serial Connector



Elkhart Lake CPU

IP54 certified

Reliable even in the most demanding environments

5

IP

4

Dust Protected

Splashing of Water



Vibration and Shock test

Reliable even in the most demanding environments

Vibration

Frequency: 10 -150 Hz

Amplitude: 0,15mm

Acceleration: 2 g

Gradient: 1 Oct/min

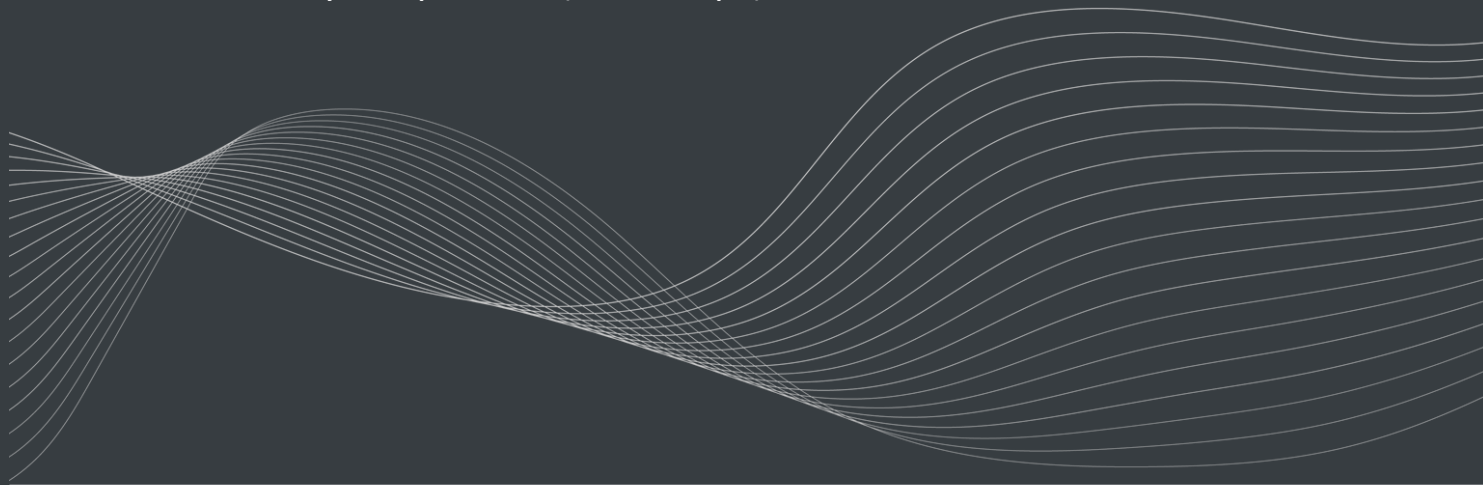
Duration: 20 cycles per axis (40 sweeps)

Shock

Shock: 15g/ 6ms

Form: Semi sinus

Quantity: +/- 4.000 / axis (24.000 total)



Facts and Figures



	Dimensions	Display	Processor	RAM	Protection Class	Cooling Concept	Disc Space	Power Supply
Assembly Control Mini 8434230410	D = 48,0mm W = 295,4mm H = 213,4mm	10.1" (1280 x 800); aspect ratio 16:10	Intel® Elkhart Lake Celeron J6412 @ 2,0 GHz, Turbo 2,6 GHz	8GB DDR4-2400, 64Bit	IP 54, Impact Resistance: 20 J	Passive	128GB	24V DC (external power supply: 8434230429)
Assembly Control Mini PN 8434230411	D = 48,0mm W = 295,4mm H = 213,4mm	10.1" (1280 x 800); aspect ratio 16:10	Intel® Elkhart Lake Celeron J6412 @ 2,0 GHz, Turbo 2,6 GHz	8GB DDR4-2400, 64Bit	IP 54, Impact Resistance: 20 J	Passive	128GB	24V DC (external power supply: 8434230429)
Interfaces	USB port	USB ports (ext.)	Profinet	Ethernet	Serial port	GPIO ports	DC Power input	Operating system
Assembly Control Mini	2 x USB 2.0	2 x IP54 covered	-	2 x 100MBit	1 x RS232	4 in/4out (each in/out)	1 x 24V	Win 10 IoT Enterprise H2/21
Assembly Control Mini PN	2 x 2.0	2 x IP54 covered	2 x 100MBit	2 x 100MBit	1 x RS232	4 in/4out (each in/out)	1 x 24 V	Win 10 IoT Enterprise H2/21