# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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Inline Controller with Ethernet interface for coupling to other controllers and systems, and integrated Steeplechase VLC runtime, complete with plug and labeling field.



#### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	352.8 GRM
Custom tariff number	85371091
Country of origin	Germany

#### Technical data

#### Dimensions

Width	80 mm
Height	119.8 mm
Depth	71.5 mm

#### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C 55 °C
Ambient temperature (storage/transport)	-25 °C 85 °C
Permissible humidity (operation)	10 % 95 % (according to DIN EN 61131-2)
Permissible humidity (storage/transport)	10 % 95 % (according to DIN EN 61131-2)
Air pressure (operation)	70 kPa 106 kPa (up to 3000 m above mean sea level)
Air pressure (storage/transport)	70 kPa 106 kPa (up to 3000 m above mean sea level)
Shock	25g, Criterion 1, according to IEC 60068-2-27
Vibration (operation)	5g

Control system

	Programming tool	Steeplechase VLC 7.2 (or higher) Control Designer
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#### Technical data

#### Mechanical design

tbar	
gnostics	
cket (PS/2), Ethernet 10/100 (RJ45)	
Х	
Power supply	
onnected during idling, bus inactive)	
Fieldbus function	
on)	
Direct I/Os	

#### IEC 61131 runtime system

Programming tool	Steeplechase VLC 7.2 (or higher) Control Designer



#### Technical data

#### IEC 61131 runtime system

Processing speed	1.5 ms (1 K mix instructions)
	90 μs (1 K bit instructions)
Program memory	typ. 256 kByte (Including the mass storage)
Mass storage	256 kByte
Retentive mass storage	128 kByte (NVRAM)
Number of data blocks	depends on mass storage
Number of timers, counters	depends on mass storage
Number of control tasks	1
Realtime clock	Integrated (battery backup)

#### Classifications

#### eCl@ss

eCl@ss 4.0	27250203
eCl@ss 4.1	27240601
eCl@ss 5.0	27242215
eCl@ss 5.1	27242207
eCl@ss 6.0	27242207
eCl@ss 7.0	27242207

#### ETIM

ETIM 2.0	EC000236
ETIM 3.0	EC000236
ETIM 4.0	EC000236
ETIM 5.0	EC000236

#### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172018
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

#### Approvals

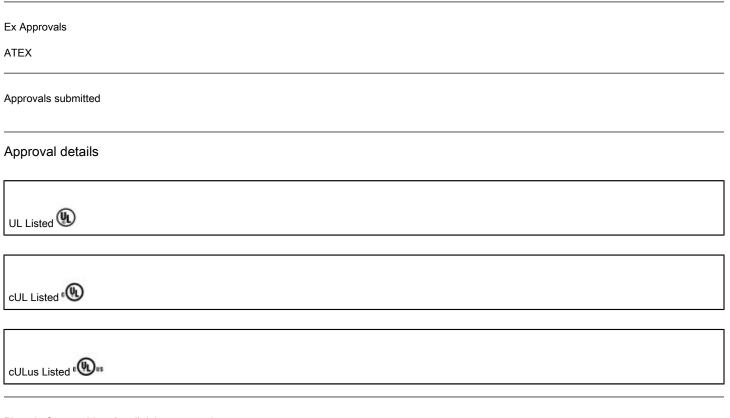
#### Approvals



#### Approvals

Approvals

UL Listed / cUL Listed / cULus Listed



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