



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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# › Logic controller em4 & Millenium Evo interface

## Memory interface

- › Copy your application program from a PLC to another
- › end programs to your customers
- › Firmware update



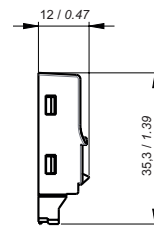
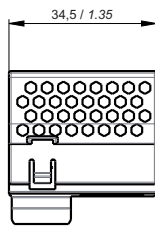
Memory interface

Specific characteristics	
Part number	88 980 114
Finish	Glossy black
Color	Black RAL 9011
Material	UL94 V0, 1272/2008/CE (Halogen free)
General characteristics	
Products certification	CE, cURus Listed
Conformity with the EMC directive (in accordance with 2014/30/EU)	IEC/EN 61000-6-1 (Residential, commercial and light-industrial environments) IEC/EN 61000-6-2 (Industrial) IEC/EN 61000-6-3 (Residential, commercial and light-industrial environments) IEC/EN 61000-6-4 (Industrial)
Operation temperature	-20 (-4 °F) → +60°C (140 °F) (+40°C (104 °F) in a non-ventilated enclosure) UL : Maximum surrounding air temperature of 50°C
Storage temperature	-40 (-40 °F) → +80°C (176 °F)
Relative humidity	95% max. (no condensation or dripping water)
Maximum utilization altitude	Operation: 2000 m Transport: 3000 m
Resistance to electrostatic discharge	Immunity to ESD IEC/EN 61000-4-2, level 3
Resistance to HF interference (Immunity)	Immunity to radiated electrostatic fields IEC/EN 61000-4-3, level 3 Immunity to fast transients (burst immunity) IEC/EN 61000-4-4, level 3 Immunity to shock waves IEC/EN 61000-4-5 Radio frequency in common mode IEC/EN 61000-4-6, level 3
Conducted and radiated emissions (in accordance with EN 55022/11 group 1)	Class B
Hardware compatibility	24 VDC base
Max. absorbed power	0.15W @ 3.3V
Protection rating (in accordance with IEC/EN 60529)	IP 20
Capacity	Read / write application and software of connected product
Weight	Without packing: 13 g With packing: 19 g
Dimensions	Without packing: 35 x 36 x 12 mm / 1.38 x 1.42 x 0.47 inch With packing: 80 x 140 x 30 mm / 3.15 x 5.51 x 1.18 inch

Technical sketches

Dimensions (mm)

Memory interface



Warning:

The product information contained in this catalogue is given purely as information and does not constitute a representation, warranty or any form of contractual commitment. Crouzet Automatismes SAS and its subsidiaries reserve the right to modify their products without notice. It is imperative that we should be consulted over any particular use or application of our products and it is the responsibility of the buyer to establish, particularly through all the appropriate tests, that the product is suitable for the use or application. Under no circumstances will our warranty apply, nor shall we be held responsible for any application (such as any modification, addition, deletion, use in conjunction with other electrical or electronic components, circuits or assemblies, or any other unsuitable material or substance) which has not been expressly agreed by us prior to the sale of our products.