CROUZET AUTOMATION

Remote LCD displays/keypads RD Part number 88970413

- Direct link with Millenium 3 via cable
- Highlight the data and parameters information of your automation application
- Backlit LCD screen with 4 lines of 18 characters and keypad with 6 keys or 10 keys and 4 LEDs
- Direct communication with the Millenium 3 via the programming port
- Plug and play : no additional software (the function keys and LEDs are controlled by the M3 Soft SLIn/SLOut function blocks)
- Check bit for controlling communication
- Universal screen compatible with any Millenium 3 logic controller (standard, budget, expandable, bare board, resin board)

Part numbers

	Type	Designation
88970413	RD	Kit with remote LCD screen/keypad + 4 function keys + 4 LEDs + 3 m cable (88970102)

Specifications

Environmental characteristics

Certifications	CE
Dimensions (l x h x w)	96,6 x 72,8 x 63 mm
Panel cut-out	92 x 68 mm
Protection rating	IP54 on front panel IP20 on rear panel

Electrical characteristics

Supply voltage	24 V DC (the power supply has to be common with the Millenium 3 power supply)
Voltage limits	- 20 %/+ 25 % or 19.2 →30 V DC (including ripple)
Consumption	1.5 W (88970410) 2 W (88970411)
Protection against polarity inversions	▪

Mechanical characteristics

Mounting	Flush-mounted, fixed with 2 clips (supplied)
Display protection	Polyester
Keyboard material	Polyester
Housing material	Self-extinguishing UL94V1
Connection	Removable 2-pin terminal
Connection	Serial via 9-pin male SUB D connector
Cable length	3 m maximum

Display characteristics

Cycle time	20 ms + 2 Millenium 3 Controller cycles (88970410 and 88970412) 50 ms + 10 Millenium 3 Controller cycles (88970411 and 88970413)

Comments

Accessories

Type	Description	Code
MA	IP65 protective membrane (in accordance with DIN 40050 and EN60529)	88970414
PA	3 m serial link cable : PC →Millenium 3	88970102
PA	1.80 m serial link cable : DB9 M / DB9 F	88970123

Mouser Electronics

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