MORSE components production code controllers

For equipment serie: **MC100**

MODEM TYPE AND CASE VERSION:

SCC with Cannon DSUB9 - C
SCC with screw terminals - S
SCC not used - N

No MORSE RF channel - 0

CASING

4×M4 screws or 2× DIN rail clips - M
Short, for DIN rail only, obsolete - S
MC100, thin version - L

No MORSE RF channel

Controller - C

MORSE PROFI

DIGITAL AND ANALOG CHANNELS:

number of Analog outputs
number of Analog inputs

Analog input and output 0 - 20 mA - A
An input 0 - 1240 mV, An output 0 - 20 mA - V
Analog I/O not used - empty

number of Digital outputs
number of Digital inputs

Digital I/O used - D
neither Dig nor An I/O are used - N

MC100M0C-N-485I-232-E-D22A22

SETTING OF MODULE POSITION:

(from bottom edge of case)

	SCC0	SCC1	SCC2 SCC3	ETH0	Digital I/O + Analog I/O
Line type:					
red green → RS232	232	232	232		
optically separated:					
orange green → RS232	232I	232I			
orange yellow → RS422/485	485I	485I			
unused position	N	N	N		
Ethernet present				E	
unused position				N	N

LED – RxD TxD

LED colours tell the interface type

Comment - modem is the DCE equipment - both data output RS232 pin and LED are labeled RxD

Example:

MC100M0C-N-485I-232-E-D22A22

= MORSE controller
casing with flanges for screws and/or DIN rail clips, SCC with Cannon connectors,
SCC1 - RS485, optically separated,
SCC2 - RS232,
SCC3 - RS232,
Ethernet,
Digital input 2×, Digital output 2×, An input 20mA 2×, An output 20mA 2×

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