

Selection and ordering data

Milltronics SF500

A full feature, powerful integrator designed for use with solids flowmeters

Input voltage

AC voltage

Auxiliary input/output boards¹⁾

None

Board with 2 analog inputs and 2 analog outputs

Feature software

Standard

Auxiliary memory

None

Data communications²⁾

SmartLinx® Ready

Smartlinx A-B® RIO module

Smartlinx PROFIBUS DP module

Smartlinx DeviceNet™ module

Enclosures

Standard enclosure, no entry holes

Standard enclosure, 4 entries, M20

Trade approval stickers

No trade approval sticker

Not legal for Canadian and EU trade sticker

Approvals

CE, CSA_{US/IC}, FM, C-TICK

Further designs

Please add **"-Z"** to Order No. and specify Order code(s).

Stainless Steel tag (69 mm x 50 mm),
Measuring-point number/identification
(max 16 characters), specify in plain text.

Stainless steel enclosure, 304 (1.4301),
[406 x 305 x 152 mm (16" x 12" x 6"), Type 4X, IP66
(finished unit is mounted inside enclosure)]

With window
Without window

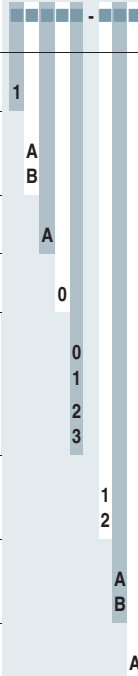
Painted mild steel, [406 x 305 x 152 mm
(16" x 12" x 6"), Type 4X, IP66 (finished unit is
mounted inside enclosure)]

With window
Without window

Painted mild steel, anti-vibration enclosure with
viewing window (finished unit is mounted inside
enclosure)] 406 x 305 x 203 mm (16" x 12" x 8"),
Type 4X, IP66

Order No.

C) 7MH7156-



Order Code

Y15

A11
A12

A13
A14

A16

Selection and ordering data

Instruction manuals

SF500, English

SF500, French

SF500, German

Note: The instruction manual should be ordered as a separate item on the order.

Additional instruction manuals

Smartlinx Allen-Bradley® Remote I/O, English

Smartlinx PROFIBUS DP, English

Smartlinx PROFIBUS DP, German

Smartlinx PROFIBUS DP, French

Smartlinx DeviceNet™, English

Note: The appropriate Smartlinx instruction manual should be ordered as a separate line on the order.

LVDT Conditioner Card Manuals, English

LVDT Conditioner Card Manuals, German

This device is shipped with the Siemens Milltronics manual CD containing the complete instruction manual library.

Optional equipment

Milltronics analog I/O cards

LVDT Conditioners in NEMA 4 enclosure (to interface LVDT belt scale without internal pre-amplifier)

SITRANS RD100 Remote displays - see RD100 on page 7/100

SITRANS RD200 Remote displays see RD200 on page 7/102

Spare parts

Displays

Lids with overlay and keypad

Motherboards

Batteries, 3V, lithium

Fuses, 2A, 250V, BW500/SF500, spare

LVDT conditioners in NEMA 4 enclosure

Auxiliary I/O cards spare

Cables to connect BW500/SF500 keypad to motherboard

Keypads spare for BW500/SF500

C) Subject to export regulations AL: N, ECCN: EAR99

Order No.

C) 7ML1998-5CN02

C) 7ML1998-5CN11

C) 7ML1998-5CN31

C) 7ML1998-1AP03

C) 7ML1998-1AQ03

C) 7ML1998-1AQ33

C) 7ML1998-1AQ12

C) 7ML1998-1BH02

C) 7ML1998-5EF01

C) 7ML1998-5EF31

C) 7MH7723-1BJ

C) 7MH7723-1AJ

7MH7723-1AF

C) 7MH7723-1AG

C) 7MH7723-1AH

C) 7MH7723-1ES

C) 7MH7723-1DG

C) 7MH7723-1AJ

C) 7MH7723-1BJ

7MH7723-1CB

7MH7723-1CD

¹⁾ Required for PID control and online calibration.

²⁾ Required for industrial communications.

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