

Safety controller MELSEC-WS Series

DB: Co-branded product*1

Product name	Model	Outline
CPU	WS0-CPU000200 (WS0-CPU0)*2 DB	Program capacity: 255 FBs, Scan cycle: 4 ms, RS-232 Interface
CPU (with EFI)	WS0-CPU130202 (WS0-CPU1)*2 DB	EFI-equipped (EFI is the communication interface for setting SICK's safety products.) Flexi Link with EFI RS-232 Interface
CPU (with EFI, Flexi Line)	WS0-CPU320202 (WS0-CPU3)*2 DB	EFI-equipped (EFI is the communication interface for setting SICK's safety products.) Flexi Link with EFI Flexi Line with EFI RS-232 Interface, USB Interface
Memory plug for CPU	WS0-MPL000201 (WS0-MPL0)*2 DB	For storing CPU parameters and programs (required) (for WS0-CPU0/WS0-CPU1)
	WS0-MPL100201 (WS0-MPL1)*2 DB	For storing CPU parameters and programs (required) (for WS0-CPU3)
Safety input	WS0-XTDI80202 (WS0-XTDI)*2 DB	Safety input: 8 points (single input), Spring clamp terminal block
Safety I/O combined	WS0-XTIO84202 (WS0-XTIO)*2 DB	Safety input: 8 points (single input), Safety output: 4 points (single output) Output current: max. 2 A, Spring clamp terminal block, Fast shut off function (response of 8 ms)
Safety relay output	WS0-4RO4002 (WS0-4RO)*2 DB	Safety output: safety relay output 4 points Switching current: max. 6 A
USB/RS-232 conversion cable	WS0-C20M8U DB	USB/RS-232 conversion cable for PC-CPU connection (2 m)
	WS0-UC-232A*3 DB	USB/RS-232 conversion cable (35 cm)
RS-232 cable connecting to CPU	WS0-C20R2 DB	RS-232 cable for PC-CPU connection (2 m)
CC-Link interface	WS0-GCC100202 (WS0-GCC1)*2 DB	For CC-Link communication (generic communication) Remote device station, CC-Link version 1.10
Ethernet interface	WS0-GETH00200 (WS0-GETH)*2 DB	For Ethernet TCP/IP connection (generic communication)
Screw-in replacement terminal block	WS0-TBS4 DB	Screw-in replacement terminal block (4 pcs)
Spring clamp replacement terminal block	WS0-TBC4 DB	Spring clamp replacement terminal block (4 pcs)
Setting and Monitoring Tool	SW1DNN-WS0ADR-B*4	Setting and monitoring tool for safety controller

*1. General specifications and product guarantee conditions for co-branded products may vary from those of general MELSEC products.

For more information, please refer to the relevant product manuals or contact your local Mitsubishi Electric sales office or representative.

*2. Abbreviated product model name is shown in () for this catalog. Please notify the full model name in the upper product list when contacting local Mitsubishi sales office or representative.

*3. Use this in combination with WS0-C20R2.

*4. For the acquisition of Setting and Monitoring Tool, please contact your local Mitsubishi sales office or representative.