

SMIC Cables

Smart Interface Cables for KEP Operator Interfaces

Product Overview:

The SMIC cable is designed for connecting a ZOIDDX or MMI series to a PLC.

Networking:

The SMIC cable is designed to communicate as a one to one device. Networking is not supported with standard SMIC cables. If networking is needed for more than one Operator Interface, consult factory for special cable requirements.

Caution:



Restrict cable length to less than 500' (150m) for RS485/422 devices and 50' (15m) for RS-232 devices to avoid communications problems.

Communications problems cause the ZOIDDX and MMI display to hold until communications can be established.

Shielded cable must be used for long lengths or cables run in an electrically noisy environment. Do not run cables next to AC power lines or near sources of electrical noise.

Be sure that the cable ends have been inserted all of the way into mating connectors and are secure.

Note:

The SMIC cables with electronics, should only be extended at the PLC end of the cable.



Ordering Information

The KEP part numbers have the SMIC prefix followed by the PLC driver name and the length of cable in feet.

Example:	SMIC	MOD	-05
Prefix Type	SMIC		
	SMIC15		
PLC Type			
	(see following page)		
Cable Length			
	-05 = 5 feet		
	-10 = 10 feet		

NOTE:

Refer to the following page for a complete list of SMIC cable compatible devices.

SMIC Production Possibilities

Cable	PLC Compatibility	MMI-1XX/2XX	MMI-430, 730, 850, 1500	ZOID-DX
SMICAB500	All Allen Bradley SLC500 types with DH485 port	X		X
SMIC15AB500	All Allen Bradley SLC500 types with DH485 port		X	
SMICABMICRO	Allen Bradley MicroLogix only	X	X	X
SMICABAIC	For use with Allen Bradley AIC Modules	X		X
SMICABDF1	Allen Bradley SLC5/03, 5/04 with DF1 port	X	X	X
SMICARO	All Aromat FP1 Series PLC's	X		X
SMICFUJI	Fuji Flex Series NB, NJ and NS	X		X
SMICGE90	All GE 90 Series SNP Port	X		X
SMIC15GE90	All GE 90 Series SNP-X Port		X	
SMICIDECM1	IDEC Micro 1 Series only	X		
SMICIDECM3	IDEC Micro 3 Series only	X		X
SMIC15IDECM3	IDEC Micro 3 Series only		X	
SMICIDECM3C	IDEC Micro 3C Series only	X	X	X
SMICK205	Koyo DL230, 240, 250	X	X	X
SMICK305	Koyo 340, Siemens 335, 337	X		X
SMICK405	Koyo 440, Siemens 425, 435	X	X	X
SMICKEY	All Keyence KV series	X		X
SMICMOD	All PLC's and controllers with DB9 MODBUS RTU ports	X	X	X
SMICMODMICRO	Modicon Micro 984	X	X	X
500_AnS	Mitsubishi A Series		X	
SMICMITFX	Mitsubishi FX Series	X		X
SMIC15MITFX	Mitsubishi FX Series		X	
SMICMITFXO	Mitsubishi FXo only	X		X
SMIC15MITFXO	Mitsubishi FXo only		X	
SMICOMCK25	Omron C series (Host Link Modules)	X		X
SMICOMCH9	Omron CH Series	X		X
SMICOMCQM	Omron CQM1 Series	X	X	X
SMICIS5	Siemens S5 Series	X		X
SMICIS7	Siemens S7 200 Series only	X		X
SMIC15SIS7	Siemens S7 200 Series only		X	
SMICTSBT1	Toshiba T Series T1 only	X	X	X
SMICTSBT2	Toshiba T Series T2, T3	X		X
SMICTSX07	Telemecanique TSX 07 (nano) Series	X		X
SMIC15TSX07	Telemecanique TSX 07 (nano) Series		X	
SMICTSX17	Telemecanique TSX 17 Series	X		X
SMICTSX47	Telemecanique TSX 47-40, 47-20	X		X

NOTE: ZOID and MMI-430,730,850,1500 products are obsolete and no longer available. The SMIC cables are available for replacement