

Production Data Supervisor – SLPR (Line MCDPR)

PRODUCT: SLPR-E-MCDPR-11-C0-V5.100-O□-K□

TECHNICAL SHEET 1/3

Customer Service: 55 11 3019-1616

See the Installation Manual for further details

• INTRODUCTION

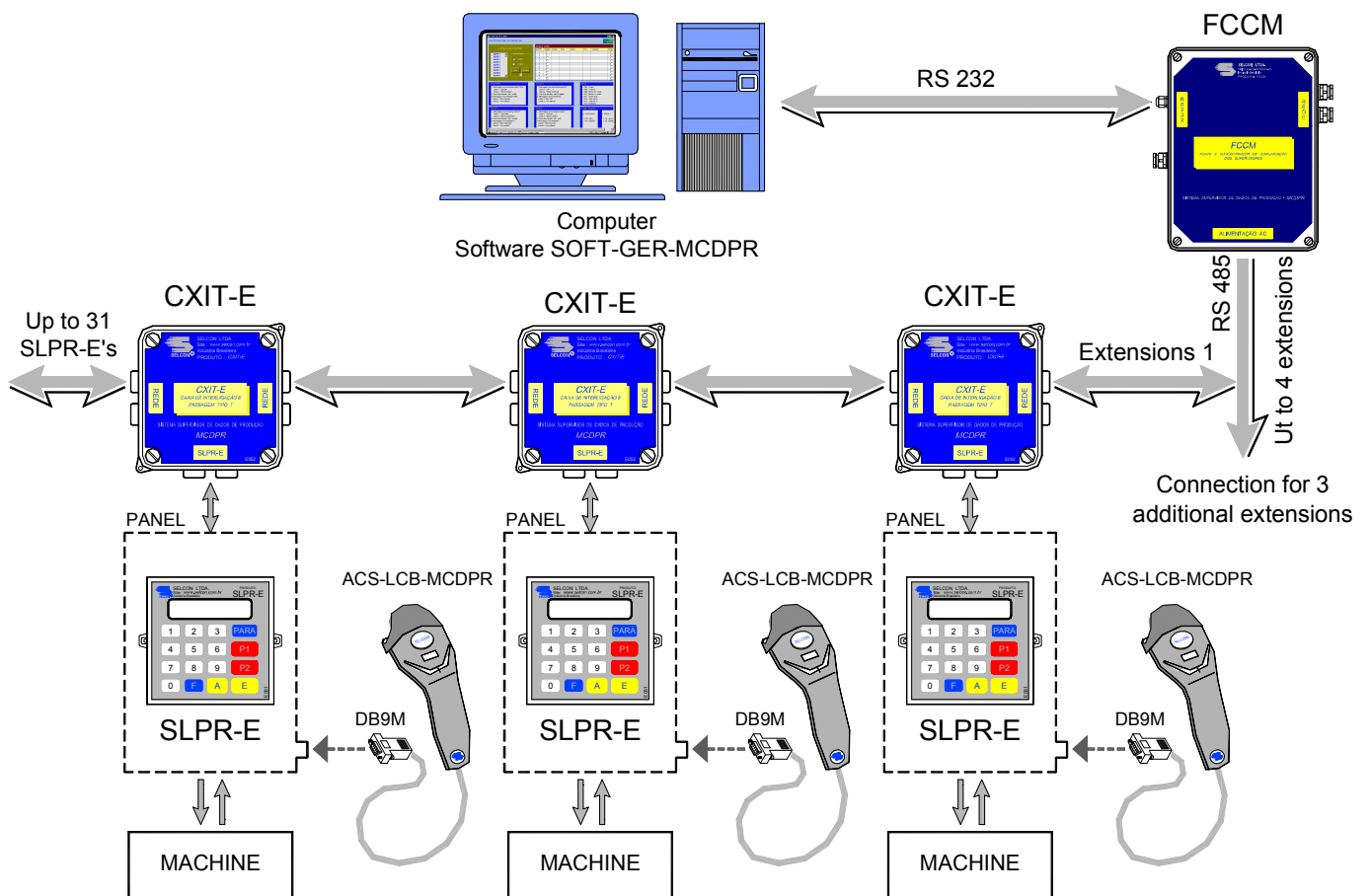
SELCON presents, within the line of production data supervisors, its data production collection and supervision system, **MCDPR**, basically composed of:

- ◆ SLPR-E Production data local supervisor
- ◆ CXIT-E Interconnection and passage box type T
- ◆ FCCM-E Supervisor communication power source and concentrator
- ◆ SOFT-GER Production data manager software
- ◆ ACS-LCB Bar code reader – (Accessory)

The system permits, together with a microcomputer type PC®, the following operations: collection and recording of production data, monitoring, programming of production parameters, report printout, etc. Its versatility combined with the low cost, provides an excellent efficiency to the system with quick return on investment.

• BASIC CONFIGURATION FOR THE MCDPR SYSTEM

The figure below shows the basic system configuration:



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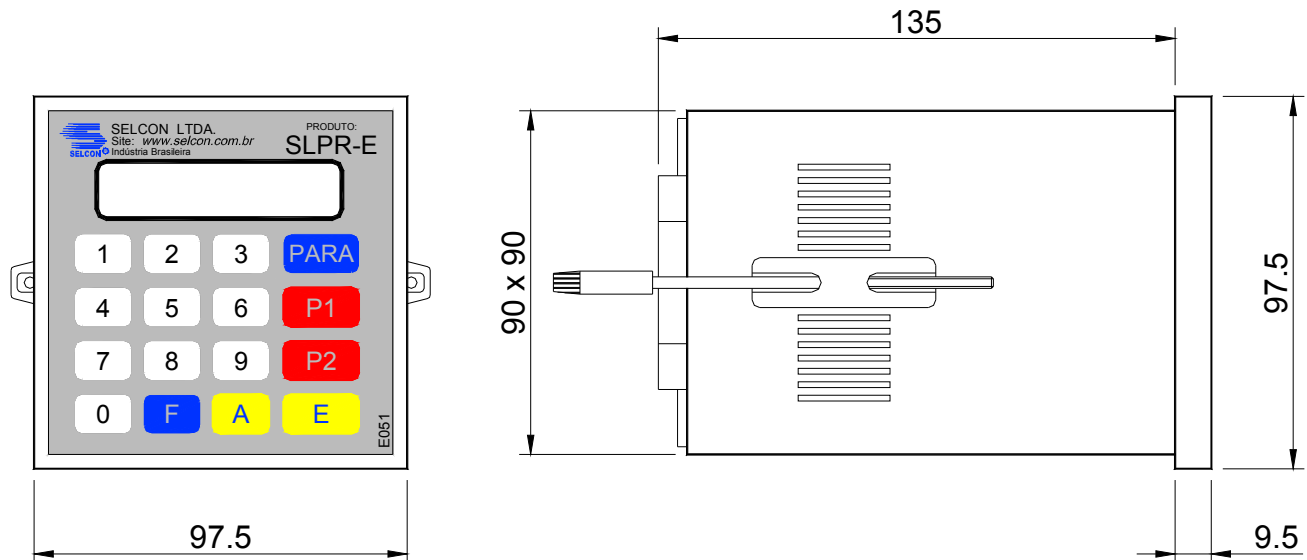
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• SLPR-E TECHNICAL DATA

- SLPR-E functions as a PC remote station, providing informing for it on the same keys depressed, pulse counting, stops, events, etc.; it also enables to write messages on the display, data entry (keyboard of bar code reader), relay output activation, according to the PC events and software.
- Polycarbonate membrane keyboard
- Alphanumerical liquid crystal display, 16 characters in two lines
- Numeric keyboards F, A, E, PARA (TO), P1 and P2, which, together, with the SOFT-GER-MCDPR software (in the PC), permit the execution of a large number of functions, according to SELCON protocol (see our site)
- 1 digital isolated input for counting the production pulses, max. frequency 500 Hz
- 1 isolated auxiliary output 1 NA/NF, relay– dry contact - 250 VAC max. - 2.0 A max.
- Isolated power source for the digital input sensor, 24VDC and 30 mA max.
- Power supply input at 115 VAC - 50/60 Hz (power supply provided by the FCCM) - the max consumption of the SLPR-E is 25 mA
- Power supply for the bar code reader – 5 VDC - 150 mA max.
- Input for the communication of accessories, RS 232 – (bar code of another type of interface), baud rate of 2400
- Input for network communication, RS 485
- Microprocessed
- Working temperature: from 0 to 45° C
- Permits the configurations of assemblies in panels with IP40 protection (plastic panel) or IP55 (metallic panel), according to the coding below. For more information see the Installation Manual in our site
- Standard assembly in a plastic case for attachment to panels, DIN 96x96 mm

• DIMENSIONAL DRAWING (MM)



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• **ORDER CODE - SLPR-E-MCDPR-11-C0-V5.100-O□-K□**

SLPR-E-MCDPR	-	Power supply		-	C configuration	-	V version	-	O optionals	-	K protection
		Voltage	Frequency		d3 = 0		Standard		Type of assembly		Environment
		d1 = 1 115 VAC (FCCM)	d2 = 1 50/60 Hz (FCCM)		Current standard - see the technical data above		5.100 it could be customized		None current standard		None without protection
									d4 = 1 plastic panel		d5 = 1 => IP40
									d4 = 2 metallic panel		d5 = 4 => IP55

Example of the current standard code, without optionals and protection: SLPR-E-MCDPR-11-C0-V5.100

• **OTHER PRODUCTS AND ACCESSORIES:**

- ⇒ Production Data Supervisor – SLPR-E-MCDPR
- ⇒ Interconnection box – CXIT-E-MCDPR
- ⇒ Communication power source and converter – FCCM-E-MCDPR
- ⇒ SLPR equipment manager software – SOFT-GER-MCDPR
- ⇒ Customized application software for the client – SOFT-APL-MCDPR (upon request)
- ⇒ Bar code reader – ACS-LCB-MCDPR
- ⇒ Installation, supervision, and start up, and other services
- ⇒ **FLAME SAFETY LINE**



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