

# Communication Power Supply and Converter - FCCM (Line MCDPR)

PRODUCT: FCCM-E-MCDPR-C□□

TECHNICAL SHEET 1/2

Customer Service: 55 11 3019-1616

See the Installation Manual for further details

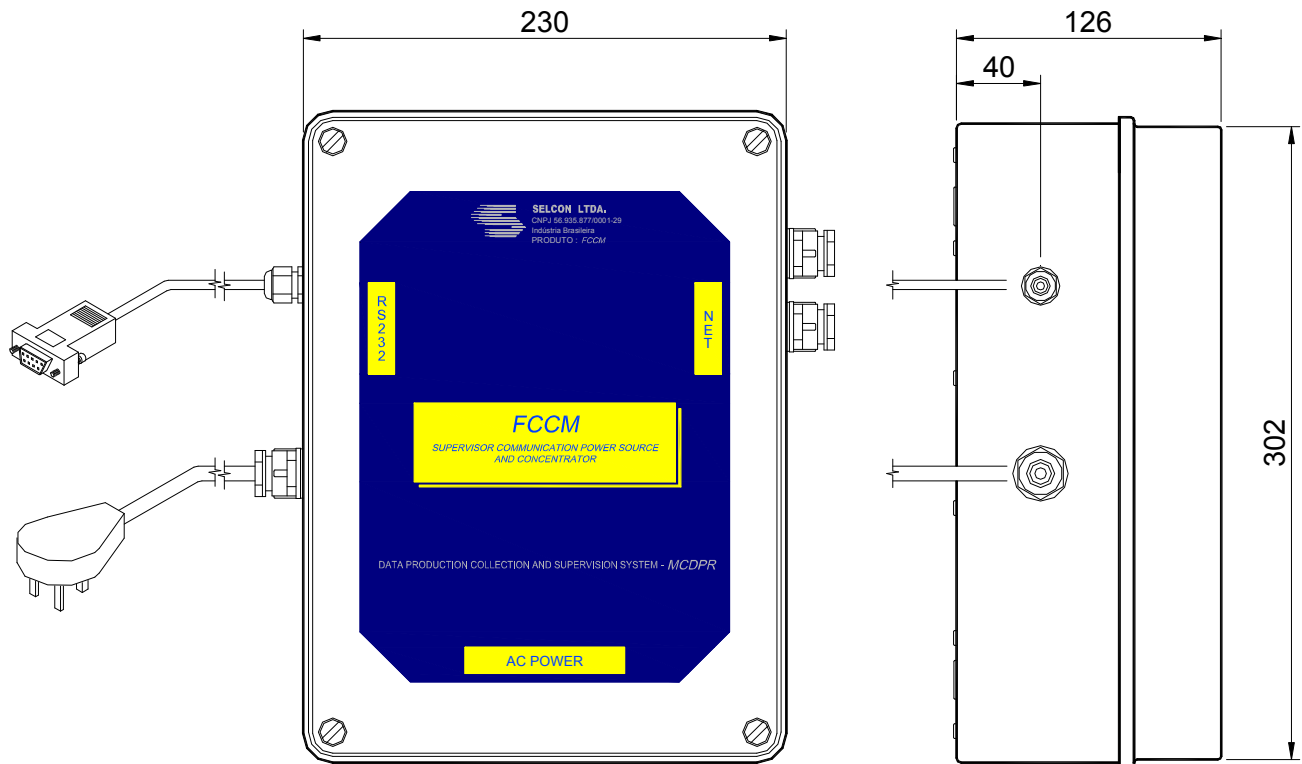
## • DESCRIPTION

The FCCM-E communication power supply and converter supplies the power in 115 VAC to the SLPR-Es, and also provides the interface of the PC with the SLPR-Es in the plant floor, converting the PC RS-232 output to RS-485 in the SLPR-E network,

## • FCCM-E TECHNICAL DATA

- Power supply voltage: 115/220 VAC  $\pm$  10%
- Power supply frequency: 50/60 Hz  $\pm$  3%
- Power supply for the SLPR-E's: 115 VAC  $\pm$ 10%, isolated
- PC input for the RS-232
- RS-485 output to the SLPR-Es
- Four types of FCCM-E: up to 8 SLPR-Es; up to 31 SLPR-Es; up to 63 SLPR-Es, and up to 127 SLPR-Es
- Maximum communication distance from the FCCM-E to the SLPR-E: 1,350 m
- Supplied with 3-pin plug cable for the power supply, and communication cable with DB9 connector, for the communication with the PC
- Interconnection terminal bars, cable glands and protection against overload, for various circuits
- The power supply and communication cables should be dimensioned in a way so that there are no overloads nor interferences in the system. For more information see the Installation Manual in our site.

## • FCCM-E-MCDPR-C10 Dimensional Drawing for up to 31 SLPR-Es (mm)



Legendas:

FCCM SUPERVISOR COMMUNICATION POWER SOURCE AND CONCENTRATOR  
DATA PRODUCTION COLLECTION AND SUPERVISION SYSTEM – MCDPR  
AC POWER



SELCON SISTEMAS ELETRÔNICOS DE CONTROLE LTDA.  
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Dealer or Distributor:

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• **ORDER CODE - FCCM-E-MCDPR-C□□**

FCCM-E-MCDPR	-	C configurations	
		SLPR-E Number	Assembly
		d1 = <b>0</b> => for up to 8 SLPRs	d2 = <b>0</b> => standard, according to the drawing above
		d1 = <b>1</b> => for up to 31 SLPRs	
		d1 = <b>2</b> => for up to 63 SLPRs	d2 => from 1 to 9 – provided by the factory according to d1
		d1 = <b>3</b> => for up to 127 SLPRs	

• **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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