

# INDUSTRIAL CONNECTIVITY

**ECIL**  
INFORMÁTICA



## Serial-to-fiber converter MOM 232+

RS-232C to fiber optic converter is ideal for connections between equipments over long distances or needing optical coupling.

### Features:

- ⌋ Baud rate up to 115,200 Kbps;
- ⌋ Full-duplex;
- ⌋ DTE/DCE selection;
- ⌋ Maximum transmission distance up to 1 Km;
- ⌋ RS-232C port-powered or, using a 5 VDC external power supply;
- ⌋ Immunity to EMI/RFI interference.



### Especification

MOM 232+		
<b>Operational Features</b>		
Input Voltage	RS-232C port	Self-powered
	External power supply	5Vdc
	Consumption	10 mW (maximum)
	Power supply connector	MC 1,5/ 2-ST-3,81 ( 2 way female connector)
Electric Interface	Port type	RS-232C
	Connector type	Female DB-25
Optical Interface	Signal Compatibility	EIA RS-232C STD, CCITT V.24 V.28
	Baud Rate	Up to 115,2 Kbps
	Communication mode	Asynchronous
	Bit error rate	< 10 <sup>-9</sup>
	Connector type	ST 850nm
	Cable requirements	Multi-mode ST 62.5/125µm
Other Features	Maximum distance	1 Km
	Transmission mode	Full-duplex
<b>Other Features</b>		
Environmental	Operation temperature	0°C to 50°C
	Storage temperature	-20°C to 85°C
	Relative Humidity	5% to 90% (without condensation)
Mechanical	Protection class	IP30
	Dimensions (HxWxD)	137 mm X 48 mm X 80,5 mm
	Housing	Galvanized steel (fanless)
	Mounting	DIN Rail
	Weight	300 g

