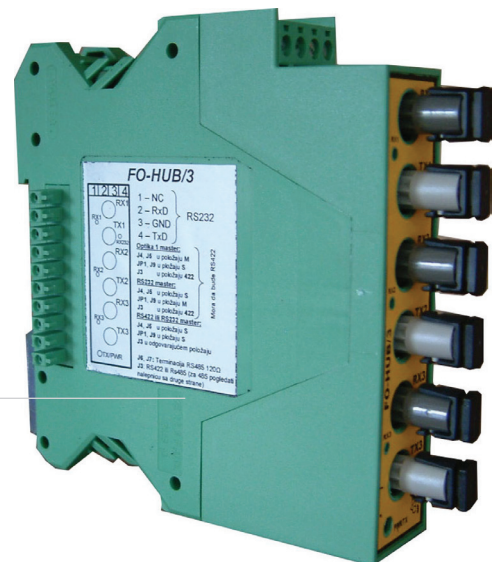


FO – HUB/3

Signal Converter



Basic Functions

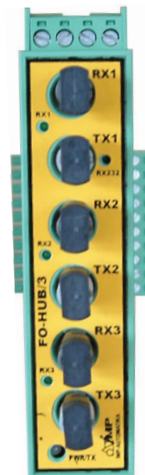
- RS232 electrical signal converter to optical, and vice versa
- RS422 electrical signal converter to optical, and vice versa
- RS485 electrical signal converter to optical, and vice versa
- RS232 electrical signal converter to RS422, and vice versa
- RS232 electrical signal converter to RS485, and vice versa
- Optical links multiplier
- Possibility to connect up to 10 FO-HUB3 modules over RS422(RS485) data highway

Design

Phoenix Contact ME 22,5 F-UTL BUS 10

Connections

FO Connectors	ST port, 62.5/125 um Fiber, link up to 2700 m
RS232	Upper Connector
RS422(RS485)	Side Connector to RS422(RS485) data highway



Technical Specification

Number of FO ports:	3
Number of RS232 ports:	1
Number of RS422(RS485) ports:	1
Baud rate:	
• Optical	up to 2 Mb/s
• RS232	up to 115,2 Kb/s
• RS422(RS485)	up to 2 Mb/s
Power Supply:	+ 5 VDC
Consumption:	300 mA @ 5 VDC