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## ► Extract from the online catalog



FL COM SERVER RS-232, to convert a serial RS-232 interface to Ethernet incl. CD-ROM with drivers, additional software and user documentation (PDF)

Order No.	2744490
Ord designation	FL COM SERVER RS232
EAN	4017918974343
Pack	1 Pcs.
Customs tariff	85176200
Weight/Piece	0.1914 KG
Catalog page information	Page 459 (IF-2007)

## ► Technical data

### Serial interface

Interface 1	Ethernet interface, 10/100BASE-T(X) in acc. with IEEE 802.3u
Data rate	10/100 MBit/s
Transmission length	100 m (shielded twisted pair)
Type of connection	RJ45 female connector, shielded
Serial transmission rate	10/100 Mbps, autonegotiation
Interface 2	RS-232 interface in acc. with ITU-T V.28, EIA/TIA-232, DIN 66259-1

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File format/coding	Serial asynchronous UART/NRZ, 7/8 Data, 1/2 Stop, 1 Parity, 10/11 bits character length
Type of connection	SUB-D 9 (male)
Data flow control/protocols	Software handshake, Xon/Xoff, or hardware handshake RTS/CTS // 3964 R compatible, Modbus RTU/ASCII
Serial transmission rate	300, 600, 1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200, 187500 Bit/s, can be set with web-based management

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**Power supply**

Nominal supply voltage	24 V DC $\pm 20\%$ (via pluggable COMBICON screw terminal block)
Nominal supply voltage	24 V DC $\pm 5\%$ (as an alternative or redundant, via backplane bus contact and system current supply)
Typical current consumption	Max. 100 mA

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**General data**

Length	99 mm
Height	118.6 mm
Width	22.5 mm
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Ambient temperature (operation)	0 °C ... 55 °C
Electrical isolation	Supply // Ethernet (TP) // RS-232
Test voltage data interface/power supply	1.5 kV <sub>rms</sub>
Electromagnetic compatibility	Conformance with EMC directive 89/336/EEC
Emitted interference	EN 50081-2
Immunity to interference	EN 61000-6-2
Degree of protection	IP20
Weight	190 g
Housing material	PA V0, color green

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**Function**

Management	Web-based management, SNMP or Factory Manager Software FL SWT
Status and diagnostics displays	LEDs: UL (communication voltage), AC (data activity RS-232), FD (full duplex): 100 (100Base-T (X) operation), COL (collision) link and receive LED for Ethernet port

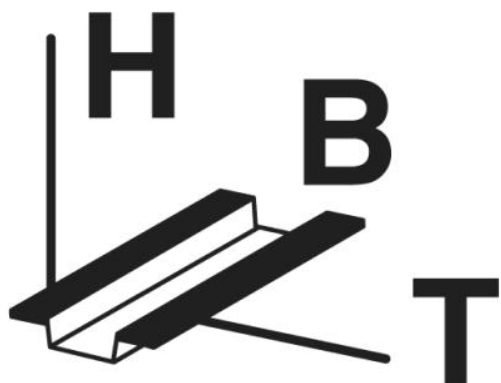
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► Drawings

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Logo



# Ethernet

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## ► Accessories

Item	Designation	Description
<b>Cable/conductor</b>		
2761059	PSM-KA 9 SUB 25/BB/2METER	RS-232 cable, 9-pos. SUB-D female connector 25-pos on D-SUB female connector
2799474	PSM-KA9SUB9/BB/2METER	RS-232 cable, 9-pos. SUB-D female connector 9-pos on D-SUB female connector
<b>General</b>		
2707437	ME 22,5 TBUS 1,5/ 5-ST-3,81 GN	Bus connector, gold-plated contacts, for mounting on DIN rail, 5-pos.
2866983	MINI-SYS-PS-100- 240AC/24DC/1.5	Power supply unit, primary switched-mode, narrow design, output: 24 V DC / 1.5 A
2708753	PSM-AD-D9-NULLMODEM	RS-232 null modem connector
<b>Plug/Adapter</b>		
2761499	SUBCON 9/F-SH	SUB-D connector with one cable entry, 9-pos., female version
2761509	SUBCON 9/M-SH	SUB-D connector with one cable entry, 9-pos., male version
<b>Software</b>		
2831044	FL SWT	Factory Manager, multilingual, configuration and diagnostics software for ETHERNET networks in automation

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## ► Address

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