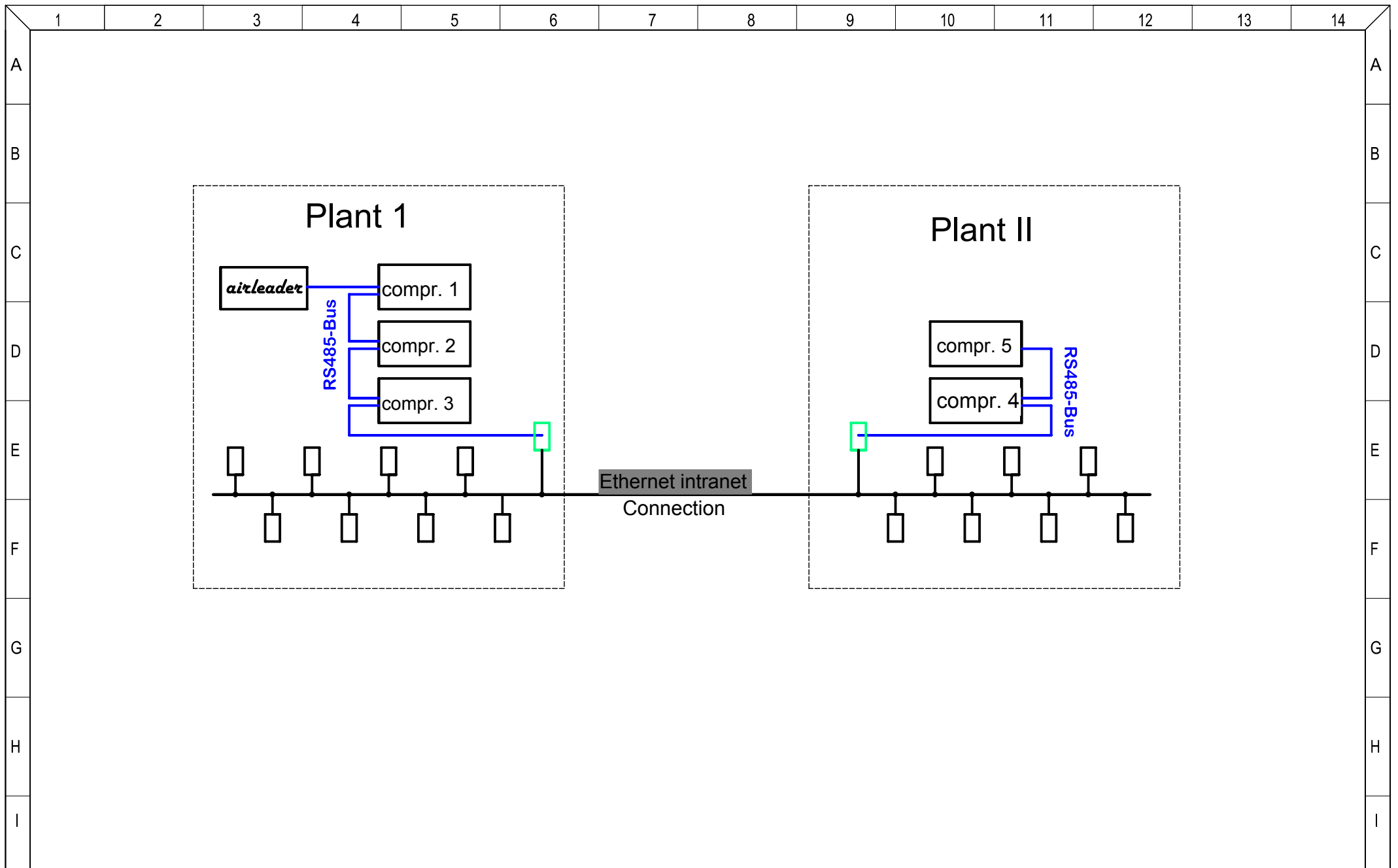




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FL COM SERVER RS485

Item number: 2708740



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2708740>

FL COM SERVER RS-485, for implementing a serial RS-485 interface on Ethernet including CD-ROM with drivers, additional software and user documentation (PDF)



Ethernet

Commercial data

EAN	4046356041492
PU 1 piece	
Customs tariff 85176200	
Weight/piece 0.1974 KG	
Catalog page reference page 459 (IF-2007)	

<http://download.phoenixcontact.de>
Please note that the data given here is taken from the online catalog. Please refer to the user documentation for complete information and data. The General Terms of Use for Internet Downloads apply.

Technical data

Serial interface

Interface 1 Ethernet interface, 10/100 BASE-T(X) according to IEEE 802.3u	
Data rate 10/100 MBit/s	
Transmission length 100 m (twisted pair shielded)	
Connection type RJ45 socket, shielded	
Serial transfer rate 10/100 MBit/s, autonegotiation	
Interface 2 RS-485 interface, according to EIA/TIA-485, DIN 66259-4/RS-485-2 wire	
File format/encoding Serial asynchronous UART/NRZ, 7/8 data, 1/2 stop, 1 parity, 10/11 bit character length	
Terminating resistor 390 Ω - 180 Ω - 390 Ω (switchable)	
Connection type SUB-D 9 (male)	
Data flow control/protocols self-controlling // Modbus RTU/ASCII	

Serial transmission rate 300, 600, 1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200, 187500 bit/s, adjustable via web based management	
supply	
Rated supply voltage 24 V DC $\pm 20\%$ (via pluggable COMBICON screw terminal)	24 V DC $\pm 5\%$ (alternative or redundant, via backplane bus contact and system power supply)
Current consumption typically max. 100 mA	
General data	
Length 99mm	
Height 118.6mm	
Width 22.5mm	
Ambient temperature (storage/transport) -20 °C ... 70 °C	
Ambient temperature (operation) 0 °C ... 55 °C	
Galvanic isolation supply // Ethernet (TP) // RS-485	
Test voltage data interface/supply 1.5 kVeff	
Electromagnetic compatibility Conformity to the EMC directive 89/336/EEC	
Radiated interference EN 50081-2	
Interference immunity EN 61000-6-2	
Protection class IP20	
Weight 190g	
Housing material PA V0, color green	
function	
Management Web Based Management, SNMP or Factory Manager Software FL SWT	
Status and diagnostic indicators LEDs: UL (logic voltage), AC (data activity RS-485), FD (full duplex), 100 (100Base-T (X) operation), COL (collision) link and receive LED for Ethernet port	

Approvals

Approval logos



requested approvals

Approvals CUL, UL	
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Approvals Ex: CUL-EX LIS, UL-EX LIS

Accessories

Item name description

General

2707437	ME 22,5 TBUS 1,5/ 5-ST-3,81 GN	DIN rail connector, gold-plated contacts, for DIN rail mounting, 5-pin
2866983	MINI-SYS-PS-100-240AC/24DC/1.5 power supply; primary-switched, slim design; output: 24 V DC / 1.5 A	

Cable/conductor

2761059	PSM-KA 9 SUB 25/BB/2METER RS-232	cable, 9-pin SUB-D socket to 25-pin SUB-D socket
2799474	PSM-KA9SUB9/BB/2METER RS-232	cable, 9-pin SUB-D socket to 9-pin SUB-D socket

Software

2831044	FL SWT Factory Manager, multilingual, configuration and diagnostic software for ETHERNET networks in the automation environment	
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Plug/Adapter

2761499	SUBCON 9/F-SH SUB-D plug with a cable feed, 9-pin, socket version	
2761509	SUBCON 9/M-SH SUB-D connector with a cable feed, 9-pin, male version	

address

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