

## JUMO variTRON 500 – Central Processing Unit for Automation System

- Process mapping for all connected input/output modules (incl. controller module)
- 2 USB host interfaces
- OPC UA server (in conjunction with PLC)
- Program generator incl. JUMO smartWARE Program (as of system version 7)
- 2 field bus interfaces (as of system version 3)
- PROFINET IO controller/device (in conjunction with PLC, device as of system version 7)
- Battery-buffered SRAM (retain data)
- Battery-buffered real-time clock
- Data evaluation with JUMO smartWARE Evaluation (as of system version 6)



### Order details

<b>(1) Basic type</b>	
705002	Central processing unit type 705002, 1× Ethernet, 1× system bus, 2× USB host, program generator, Node-RED, math and logic module, PROFINET IO Controller/Device 1-Port, Modbus RTU/TCP, OPC UA Server, EtherCAT Master, BACnet/IP
<b>(2) Basic type extension 1</b>	
2	Quad Core CPU
<b>(3) Basic type extension 2</b>	
2	RAM 1024 MB
<b>(4) Basic type extension 3</b>	
1	eMMC 8 GB
<b>(5) Basic type extension 4</b>	
0	Without software control loops
<b>(6) Version</b>	
8	Standard with default settings
<b>(7) Interface COM 1</b>	
00	Not used
51	RS232 Modbus RTU
55	RS485 Modbus RTU
<b>(8) Interface COM 2</b>	
00	Not used
51	RS232 Modbus RTU
55	RS485 Modbus RTU
<b>(9) Interface LAN 2</b>	
00	Not used
08	Ethernet (RJ45)
<b>(10) Voltage supply</b>	
36	DC 24 V +25/-20 %
<b>(11) Extra codes</b>	
000	ohne Typenzusatz
001	Program App (inclusive JUMO variTRON Template)
224	PLC according to IEC 61131-3 (CODESYS V3.5)
276	Recorder-App
280	Remote TargetVisu
281	WebVisu

### Order code

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)

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### Stock versions

Order code	Part no.
705002/2210-8-00-00-00-36/224,281,	00735779

705002/2210-8-00-00-08-36/001,224,281,	00778248
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### Accessories

Description	Part no.
Prog. App incl. JUMO variTRON Template program (701850)	00771090
SPS according to IEC 61131-3 (CODESYS V3)	00724988
Remote TargetVisu	00724990
WebVisu	00724991
TargetVisu	30049496
Recorder App	30071661
USB Ethernet converter	30047695
RJ45 patch cable SF/UTP, length 0,3 m	00747472
RJ45 patch cable S/FTP, cat. 6A, 1.5 m l	00666324
RJ45 patch cable S/FTP, cat. 6A, 3 m lon	00666326
RJ45 patch cable S/FTP, cat. 6A, 5 m lon	00665966
RJ45 patch cable S/FTP, cat. 6A, 10 m lo	00666327
705098/51-000 (RS232 Modbus RTU)	00745041
705098/55-000 (RS485 Modbus RTU)	00745042
705098/08-000 (Ethernet (RJ45))	00745043
Einsteigerkit variTRON 500	00752775

Accessories see price sheet:

- Multichannel Controller Module (705010)
- Relay Module 4-Channel (705015)
- Analog Input Module 4-Channel (705020)
- Analog Input Module 8-Channel (705021)
- JUMO mTRON T - Analog Output Module Four-Channel (705025)
- Digital Input or Output Module 12-Channel (705030)
- Digital Input and Output Module 32-channel (705031)
- JUMO mTRON T &minus; Router Module (705040)
- JUMO mTRON T – Multifunction Panel 840 (705060)
- Operating Panels – for JUMO mTRON T Measuring, Control, and Automation system (705065)
- Power Supply Units – Module for Automation System (705090)

### Software

Description	Part no.
digilLine-driver (CODESYS V3.5 from SP10)	00706040
JUMO smartWARE Setup variTRON	00734573
CD-Version CODESYS V3.5 SP16 Patch 3	00751231
JUMO variTRON 500 Visu-Template	00755297
Firmware JUMO variTRON 500 system vers.6	00762428
Firmware JUMO variTRON 500 system vers.7	00764897
Firmware JUMO variTRON 500 system vers.8	00764901
CD-Version CODESYS V3.5 SP 17 Patch 3	00768923
JUMO variTRON Template (incl. Program App 705002)	00770923
JUMO variTRON 500 GSDML-file - Profinet Device	30049167
CODESYS Installer	30062362
JUMO Modbus Devices	30062846
Firmware JUMO variTRON 500 Systemvers. 9	30072949