

## JUMO mTRON T – Multifunction Panel 840 (705060)

- 21.3 cm (8.4") TFT touchscreen with a resolution of 640 × 480 pixels and 256 colors
- Predefined screen masks for controller, program generator, and recording function
- Customer-specific process screens
- User administration
- Configuration access to the overall system
- Recording function (option), compatible PC software: PCA3000 as of version 177.03.xx/3.06, PCC as of version 178.03.xx/3.06
- Integrated web server
- Ethernet interface
- 3 USB interfaces
- 2 RJ45 system bus connections (1 × Bus In, 1 × Bus Out)
- 2 serial interfaces (option) as RS232 or RS422/485 for barcode scanner and Modbus RTU master/slave



### Order details

<b>(1) Basic type</b>	
705060	Multi-function panel 840 (1x ethernet (RJ45), 1x system bus in (RJ45), 1x system bus out (RJ45), 2x USB host)
<b>(2) Version</b>	
8	Standard with default settings
<b>(3) Interface Com1</b>	
00	Not used
51	RS232 Modbus RTU
54	RS422/485 Modbus RTU
<b>(4) Interface Com2</b>	
00	Not used
51	RS232 Modbus RTU
54	RS422/485 Modbus RTU
<b>(5) Voltage supply</b>	
36	DC 24 V +25/-20 %
<b>(6) DNV GL approved</b>	
000	Without approval
062	With DNV GL approval
<b>(7) Extra codes</b>	
000	Without extra code
213	Recording function
444	Stainless steel front with design foil silver (neutral)

#### Order code

(1) (2) (3) (4) (5) (6) (7)  
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#### Note:

The USB flash drive provided by JUMO is tested and designed for industrial use. No liability is assumed for other brands.

Planning data: current consumption max. 750 mA

Power supply unit with GL approval required (e.g. type 705090).

#### Activation overview

Description	Order code	Part no.
Activation of recording function (code: 213)	705099/0-213	00569508


**Stock versions**

Order code	Part no.
705060/8-00-00-36/000,000,000	00569495
705060/8-51-00-36/000,000,213	00569496

**Accessories**

Description	Part no.
barcode scanner Gryphon D4290 black	00407798
License automatic print PCA3000	00505548
USB stick 2.0 (2 GB)	00505592
705099/0-213 (release recording function)	00569508
Remote maintenance modem MDH815 (analog, 4x LAN)	00592406
Remote maintenance modem MDH816 (Ethernet, 4x LAN)	00592413
Remote maintenance modem MDH819 (UMTS, 4	00592417
Remote maint.modem MDH849 (Ethernet, UMTS, 4x LAN)	00592418

Accessories see price sheet:

- JUMO mTRON T - Central Processing Unit (705001)
- 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)
- JUMO mTRON T &minus; Router Module (705040)
- Operating Panels – for JUMO mTRON T Measuring, Control, and Automation system (705065)
- Power Supply Units – Module for Automation System (705090)

**Software**

Description	Part no.
PCC JUMO Communication-SW 709702	00431879
PCA3000 JUMO Evaluation-SW 709701	00431882
PCA3000/PCC JUMO SW-package 709701/02	00431884