

| | | |
|--------------------------------------|---|------------|
| ABB Procontic T300 | Functional description, communication processor | 8.1 |
| Multiprocessor Control System | 35 KP 90 | |
| Functional Descriptions | Functional description, PLC with block catalogue | 8.2 |
| | Functional description, communication processor | 8.3 |
| | 35 KP 91 | |
| | Functional description, communication processor | 8.4 |
| | 35 KP 92 | |
| | Functional description, video sensor OMS-F | 8.5 |
| | Functional description, industrial computer | 8.6 |
| | 35 IR 93 | |

**Functional description,
communication processor 35 KP 90**

In preparation.

Functional description, PLC with block catalogue

The PLC functional description with a block catalogue can be ordered under the order number GATS 1315 11 R2001.

Functional description, communication processor 35 KP 91

The communication between the process managing system, master and the automation system ABB Procontic T300, via the serial, a synchronic interface of the masterpiece 200 by means of the transfer protocol Asea master EXCOM is described in the functional description.

The EXCOM communication processor 35 KP 91 consists of the ABB Procontic T300 components 35 ZP 93 R11, 2 35 DS 90, 935 IR 86 and the EXCOM communication processor software 935 KP 91.

The delivery scope of the 35 KP 91 also includes a functional description (order number GJR5146100R101) as well as the unit 35 KP 91.

If you should require other functional descriptions, they can be ordered under the order number GATS 1339 18 R2001.

Functional description, communication processor 35 KP 92

The digital connection between the automation system ABB Procontic T300 and the VERITRON converter PAD type, is described in the 35 KP 92 R101 functional description.

The connection to the drive amplifiers is carried out via a fast, serial RS 485 bus. A 35 KP 92 communication processor is used for this purpose in the ABB Procontic T300 system.

The delivery scope of the 35 KP 92 also includes a functional description and a disk with the 907 PC 31 SPS program example (order number GJR5146400R101) as well as the unit 35 KP 92.

If you should require other functional descriptions, they can be ordered under the order number GATS1315.09 R2001.

Functional description, video sensor OMS-F

The OMS-F is a low-cost video sensor, which is an integral component of the ABB Procontic T300.

Two special sensor hardware components (35 KI 90 and 35 IV 90) are available for a fast image processing.

The functions for the control and synchronisation of this image processing hardware are integrated in the programmable control ABB Procontic T300.

The video sensor OMS-F functional description can be ordered under the order number GATS131510 R2001.

Functional description, industrial computer 35 IR 93

The industrial computer is a computer, which can be used in industry, to process automation tasks.

The field of application of the industrial computer includes data processing, man-machine communication and the connections.

The industrial computer is programmed in the known high-level languages PASCAL, C; FORTRAN, etc. The programs can be compiled on the personal computer, INTEL development system or on the industrial computer itself.

A programming system known to the programmer is used. The operating system manages the typical operating means for a computer, like, e.g., memory, tasks, communication means, printer and bulk storage device.

The delivery scope of the 935 IR 93 R101 (order number GJP5123500R102) also includes a functional description as well as the software. If you should require other functional descriptions, they can be ordered under the GATS 1339 04 R2002.

