



**Press release**

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**Area: Bus system AS-Interface**  
**Subject: RFID system for AS-i networks**

For identification and coding in assembly and conveyor technology by means of the RFID technology ifm provides a complete solution: DTS 125. The products DTA 200 and DTA 201 are an excellent alternative to electromechanical and pneumatic coding systems.

The read/write unit DTA200 can read or write to ID tags, benefiting from the advantages of AS-i. Special features are its large data memory and the high number of write cycles. DTA201 is the compact and low-cost alternative in applications that only require reading of the ID tag data.

The system can be quickly integrated into AS-i networks and is immediately ready for operation. A special software for parameter setting or evaluation is not needed. The read/write heads are used in the AS-i network as analogue slaves according to the profile 7.4 or 7.3 with a master controlling up to 31 slaves.

The compact read/write head (40 x 40 x 66 mm) includes, in addition to the antenna, the complete evaluation and the interface to AS-Interface in one housing.

The ID tags are read with a speed of up to 0.5 m/s. The distance to the read/write head can be up to 65 mm. A separate voltage supply for the system is not necessary because the system is directly supplied via the AS-i flat cable.

<b>ifm electronic at the SPS/IPC/DRIVES 2008: hall 7a, stand 302.</b>
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