



P10303

Technical Data

| | |
|--------------------------|--|
| Size | M30x1,5 |
| Function | read/write |
| Antenna | round |
| Supply Voltage | 24 V DC $\pm 20\%$ |
| Ripple | <10% |
| Current draw | max. 50mA without load |
| Operating temperature | 0...70°C |
| Storage temperature | -20...85°C |
| Protection per IEC 60529 | IP 67 |
| Housing material | nickel plated brass |
| Connection | 1connector round 8-pin |
| Interface/Software | RS232 Balluff Dialog |
| Description | Processor unit, RS232, integr. read/write head |
| Accessories | Configuration software included |

| passender Datenträger | BIS M-101 | | BIS M-102 | | BIS M-105 | | | |
|-------------------------------------|-----------|------|-----------|------|-----------|------|------|------|
| | >25 | >10 | >5 | >50 | >15 | >10 | >20 | >5 |
| Abstand Datenträger zu Metall in mm | >100 | >60 | >60 | >150 | >90 | >70 | >100 | >100 |
| Freizone Datenträger in mm | | | | | | | | |
| Schreibabstand in mm | 0-20 | 0-15 | 0-12 | 0-28 | 0-20 | 0-12 | 0-7 | 0-7 |
| Lesabstand in mm | 0-20 | 0-15 | 0-12 | 0-28 | 0-20 | 0-12 | 0-7 | 0-7 |
| Versatz in mm | ±14 | ±10 | ±16 | ±20 | ±15 | ±6 | ±7 | ±6 |
| bei Abstand von | | | | | | | | |
| 5 mm | ±14 | ±16 | ±3 | ±20 | ±15 | ±2 | | |
| 10 mm | ±10 | ±2 | ±10 | ±20 | ±10 | | | |
| 15 mm | ±5 | | | ±15 | ±3 | | | |
| 20 mm | | | | ±10 | | | | |
| 25 mm | | | | | | | | |
| 30 mm | | | | | | | | |
| 35 mm | | | | | | | | |
| 40 mm | | | | | | | | |
| 45 mm | | | | | | | | |
| 50 mm | | | | | | | | |