



P10304

Technical Data

Size	80x80x40
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	PBT
Connection	1 connector 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-120
Abstand Datenträger zu Metall in mm	> 50 > 25 > 10	> 50 > 25 > 10	> 80
Freizone Datenträger in mm	> 200 > 150 > 150	> 200 > 150 > 150	> 250
Schreibabstand in mm	0-28 0-30 0-20	0-45 0-40 0-34	0-50
Leseabstand in mm	0-28 0-30 0-20	0-45 0-40 0-34	0-50
Versatz in mm bei Abstand von			
2 mm			
5 mm	± 22 ± 18 ± 12	± 30 ± 24 ± 16	± 30
10 mm	± 22 ± 18 ± 10	± 30 ± 24 ± 16	± 30
15 mm	± 22 ± 16 ± 8	± 30 ± 24 ± 14	± 30
20 mm	± 20 ± 12 ± 2	± 30 ± 20 ± 10	± 30
25 mm	± 12 ± 4	± 24 ± 18 ± 8	± 30
30 mm		± 24 ± 15 ± 6	± 28
35 mm		± 20 ± 10	± 22
40 mm		± 15 ± 5	± 18
45 mm		± 5	± 12
60 mm			± 4