



P10162a

Technical Data

| | |
|--------------------------|---|
| Size | 80x80x40 |
| Housing material | PBT |
| Antenna | round |
| Weight | 410 g |
| Function | Read/Write Head |
| Mounting in steel | non-flush |
| Operating temperature | 0...70°C |
| Storage temperature | -20...85°C |
| Protection per IEC 60529 | IP 67 |
| Connection | Processor |
| with Connection cable | BIS C-505-PU-.. / Bis C-506-PU-.. / BIS C-517-PVC-.. / BIS C-518-PVC-.. |
| possible cable length | 5m or 10m |
| Description | read/write head, 80x80x40, with connector |
| Comments | At 10 m cable length, read/write distance is reduced by 10 %. |

passender Datenträger

| | BIS C-104- _ _/A bündig | BIS C-106- _ _/L nicht bündig | BIS C-108- _ _/L-S42 nicht bündig | BIS C-117-05/A bündig | BIS C-117-05/L nicht bündig | BIS C-127-05/L nicht bündig | BIS C-128- _ _/L nicht bündig | BIS C-130-05/L nicht bündig | BIS C-133- _ _/L nicht bündig | BIS C-190- _ _/L nicht bündig |
|--|----------------------------|----------------------------------|--------------------------------------|--------------------------|--------------------------------|--------------------------------|----------------------------------|--------------------------------|----------------------------------|----------------------------------|
| statischer Betrieb | | | | | | | | | | |
| Schreibabstand in mm | 1-8 | 2-16 | 2-16 | 3-13 | 0-17 | 10-35 | 0-17 | 0-15 | 0-14 | 0-15 |
| Leseabstand in mm | 1-8 | 2-16 | 2-16 | 3-13 | 0-17 | 10-35 | 0-17 | 0-15 | 0-14 | 0-15 |
| Versatz in mm | ±15 | ±15 | ±15 | ±15 | ±15 | ±20 | ±25 | ±12 | ±15 | ±15 |
| bei Abstand von | | | | | | | | | | |
| 1 mm | ±14 | ±14 | ±15 | ±12 | ±15 | ±20 | ±25 | ±12 | ±15 | ±15 |
| 3 mm | ±11 | ±12 | ±12 | ±12 | ±15 | ±20 | ±15 | ±12 | ±12 | ±15 |
| 5 mm | ±10 | ±11 | ±10 | ±12 | ±15 | ±20 | ±12 | ±12 | ±10 | ±15 |
| 7 mm | ±8 | ±8 | ±8 | ±12 | ±15 | ±20 | | ±10 | ±8 | ±10 |
| 10 mm | | | | | ±10 | ±20 | | ±5 | | |
| 15 mm | | | | | | | | | | |
| 20 mm | | | | | | ±20 | | | | |
| dynamischer Betrieb | | | | | | | | | | |
| Schreib-/Leseabstand in mm | 1-7 | 2-10 | 2-10 | 3-10 | 1-15 | 10-20 | 1-15 | 1-15 | 1-10 | 1-10 |
| V _{max} Schreiben von Byte 0...3 in m/min | 18-9 | 18-9 | 18-9 | 18-14 | 18-12 | 24 | 30-14 | 14-6 | 18-9 | 18-12 |
| V _{max} Lesen von Byte 0...3 in m/min | 25-13 | 25-13 | 25-13 | 25-20 | 25-17 | 34 | 42-20 | 20-8 | 25-13 | 25-17 |