



PI0316a

**Technical Data**

Size	40x40x149
Function	readonly
Antenna	round
Weight	330 g
Supply Voltage	24 V DC +10/-20% (inkl. ripple)
Current draw	max. 300mA without load
Current per Output	max. 50mA
Voltage drop	<1,5 V
Off-state current	<0,08mA
Operating temperature	0...+50°C
Protection per IEC 60529	IP 67
Mounting in steel	non-flush
Conductor Cross Section	2x0,5mm <sup>2</sup> and 9x0,18mm <sup>2</sup>
LED Controls	yes
Description	Processor unit Read-Only, 8 bit parallel

Appropriate data carriers	BIS C-121-04	BIS C-122-04	BIS C-121-04 non-flush	BIS C-122-04 non-flush	BIS C-103-05 flush	BIS C-103-05 non-flush	BIS C-150-05 flush	BIS C-150-05 non-flush	BIS C-100-05 flush	BIS C-100-05 non-flush	BIS C-128-05 flush	BIS C-128-05 non-flush	BIS C-117/A flush	BIS C-117/L non-flush	BIS C-104-11 non-flush	BIS C-108-11 flush	BIS C-108-11 non-flush
<b>Static mode</b>																	
Read distance in mm	0-2	1-4	0-3	1-4	0-4	1-7	0-4	1-5	0-3	3-7	1-7	1-7	1-4	0-5	1-7		
Offset in mm	±2	±3	±3	±2,5	±3	±4	±2,5	±3	±5	±5	±5	±5	±7	±7	±7		
at distance	1 mm																
	3 mm			±2,5	±3	±5	±3	±3			±7	±5	±7	±4	±7		
	5 mm					±5						±6	±5	±4	±6		
	7 mm												±5	±6	±6		
<b>Dynamic mode*</b>																	
Read distance in mm																	
V <sub>min</sub> to read 1 bytes in m/min																	