



Data in connection with Data Carrier (mounted in clear zone)	At v = 0 (static condition)						Clear Zone		
	distance [mm] read / write	Shift between center axis by distance					a	b	c
		5mm	15mm	20mm	30mm	40mm			
BIS M-101-01/L	0-22 / 0-22	± 15	± 15	± 12			100	30	25
BIS M-102-01/L	0-32 / 0-32	± 20	± 20	± 20	± 10		150	30	50
BIS M-105-01/A	0-9 / 0-9	± 7					100	20	20
BIS M-105-02/A	0-11 / 0-11	± 8					100	20	20
BIS M-108-02/L	0-30 / 0-30	± 18	± 16	± 16	± 10		100	30	25
BIS M-110-02/L	0-22 / 0-22	± 14	± 12	± 10			100	30	25
BIS M-111-02/L	0-28 / 0-28	± 16	± 14	± 14			100	30	25
BIS M-112-02/L	0-44 / 0-44	± 25	± 24	± 24	± 22	± 16	150	30	50
(Data Carrier flush mounted)									
BIS M-108-02/L	0-16 / 0-16	± 10	± 6				100	30	-

Mechanical Data

Housing material	CuZn, nickel-platet
Read head connections	8 pin connector
Enclosure per EN 60529	IP 67
Weight [g]	100
Operating temperature [°C]	0...+70
Storage temperature [°C]	-20...+85

EMC

EN 301 489-1/-3		Class B
EN 61000-4-2/-3/-4/-6	Level	4A/3A/4A/2A
EN 300 330-1		Power Class 5

Shaking/Shock

EN 60068 Part 2-6/27/29/64/32

Function display

Power (ON)	LED green
TP (Tag Present)	LED yellow

Remarks

For use only with BIS M-60...
For installation in metal : Note clear zone
For mounting use the included nuts

First ordering you need the cable:

- BIS L-500-PU-05
- BIS L-500-PU-10
- BIS L-501-PU1-25
- BIS L-502-PU1-25



Values are for nominal operating conditions unless otherwise indicated.