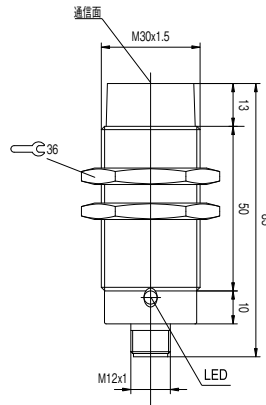


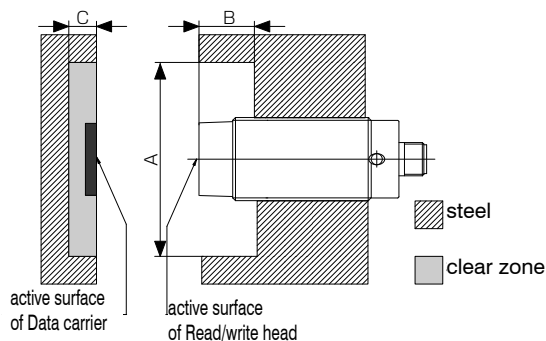
Size	M30
Housing material	Nickel plated brass
Weight	100g



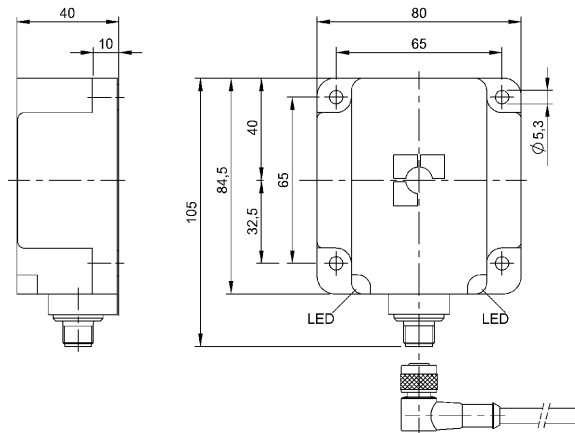
Type	BIS M-400-007-001-00-S115
Mounting in steel	non-flush
Operating temperature range	0... +70°C
Supply voltage	24V DC + 10% / -20%
Current consumption	0.05A
Protection class	IP67
Connection	RS-232C device
Connection to IF cable	BIS Z-AK-001-PU1-03 / BKS-S115-PU- / BKS-S116-PU- _

Applicable Data carrier	Compliance Type	ISO14443(Mifare)			ISO15693			
		BIS M-125	BIS M-101	BIS M-102	BIS M-110	BIS M-111	BIS M-112	
Clear Diameter A		>60	>60	>100	>150	>100	>100	>150
Zone Depth for R/W head B		>30	>30	>30	>30	>30	>30	>30
Depth for Data carrier C		0	>16	>50	>50	>25	>25	>50
	flush							
Write distance		0-15	0-20	0-20	0-28	0-20	0-28	0-38
Read distance		0-15	0-20	0-20	0-28	0-20	0-28	0-38
	5mm	±9	±12	±14	±20	±12	±16	±22
	10mm	±7	±10	±10	±20	±8	±14	±20
	15mm	±5	±10	±10	±20	±8	±14	±20
	20mm		±5	±5	±15	±5	±14	±20
	25mm				±10			±16
	30mm							±16
	35mm							±10
	40mm							
	50mm							

Clear zone



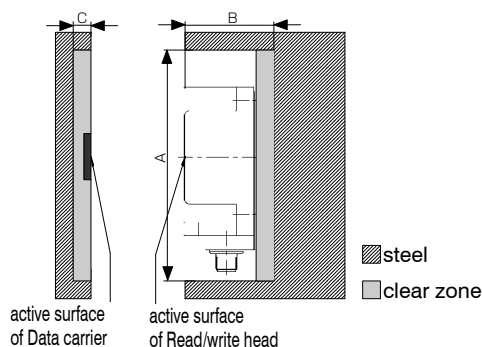
Size	84.5 x 80 x 40
Housing material	PBT + ASA
Weight	190g



Type	BIS M-401-007-001-00-S115
Mounting in steel	non-flush
Operating temperature range	0... +70°C
Supply voltage	24V DC + 10% / -20%
Current consumption	0.05A
Protection class	IP67
Connection	RS-232C device
IF cable	BIS Z-AK-001-PU1-03 / BKS-S115-PU-__ / BKS-S116-PU-__

Applicable Data carrier	Compliance Type	ISO14443(Mifare)				ISO15693		
		BIS M-125	BIS M-101	BIS M-102	BIS M-120	BIS M-110	BIS M-111	BIS M-112
Clear Diameter A		>200	>200	>200	>250	>200	>200	>250
Zone Depth for R/W head B		>70	>70	>70	>70	>50	>50	>50
	Depth for Data carrier C	>40	>50	>50	>80	>70	>70	>70
Write distance		0-28	0-28	0-45	0-50	0-30	0-40	20-60
Read distance		0-28	0-28	0-45	0-50	0-30	0-40	20-60
	5mm	±25	±15	±30	±30	±20	±25	---
	10mm	±25	±15	±30	±30	±20	±25	---
	15mm	±25	±15	±30	±30	±20	±25	---
	20mm	±24	±15	±30	±30	±20	±25	---
	25mm	±20		±24	±28	±10	±20	±35
	30mm			±24	±28	±10	±20	±35
	40mm			±15	±18		±15	±35
	50mm				±4			±25
	60mm							±25

Clear zone



BIS

M

Products table

Connection

Data carrier

R/W head

Processor

ID Reader/Writer

Accessories

Handy unit