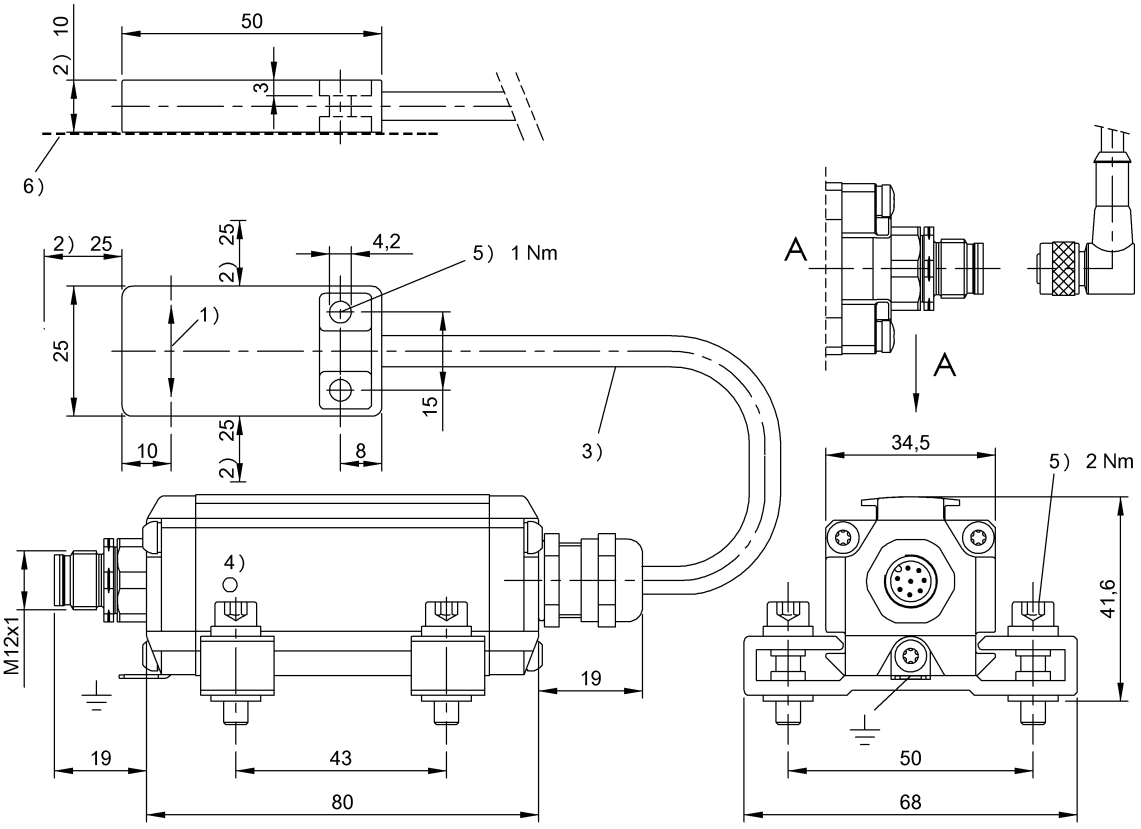
HF (13.56 MHz)

BIS M-352-003-S115
Order Code: BIS0101



1) Read/write axis, 2) Clear zone, 3) Cable length see text, 4) LED function indicator, 5) Tightening torque, 6) Mounting on steel

PROCESS CONTROL EQUIPMENT 3TLJ

Basic features

Antenna type	Rod
Approval/Conformity	CE UL-FILE E227256, Vol.X1, BIS WEEE

Display/Operation

Function indicator	LED yellow TP (Tag Present) Green LED Power (ON)

Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable diameter D	5.40 mm
Cable length L	0.5 m, Drag chain compatible
Cable, bending cycles min.	2 million
Connection	Male, 8-pin
Connection type	0.50 m, PU

Electrical data

EN 300330-1	Power Class 5

HF (13.56 MHz)

BIS M-352-003-S115
Order Code: BIS0101

Environmental conditions

Ambient temperature	0...70 °C
Cable temperature, drag chain	-25...60 °C
Cable temperature, fixed routing	-50...80 °C
Continuous shock load	yes
EN 60068-2-27, Shock	yes
EN 60068-2-32 Free fall	yes
EN 60068-2-6, Vibration	yes
Protection degree	IP67
Storage temperature	-20...85 °C

Material

Housing material	ABS, GF16, Interface aluminum
Material jacket	PU

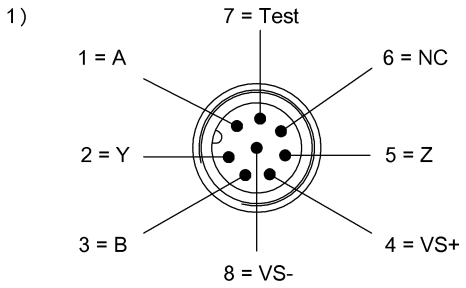
Mechanical data

Application weight	238.00 g
Dimension	25 x 10 x 50 mm
Installation	with clear zone (in steel)

Remarks

Read/write distances apply only for mounting of the read/write head on steel.
For basic equipment: Accessories see www.balluff.com
Use included fastening clamps for installation.
Only together with BIS M-6xxx
Values are under rated conditions unless otherwise specified.
For installation in metal: Observe clear zone.
Only together with BAM01MY.

Connector Drawings

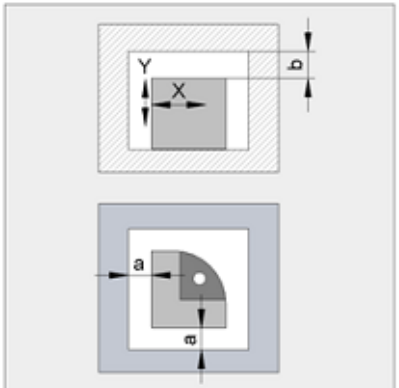


1) View towards connector

Help Views

BIS M-352-__

passende Datenträger Appropriate data carriers		BIS M-191-02/A													
Freizone Datenträger in mm (**a**) Data carrier clear zone in mm		>27	>27												
Freizone Datenträger in mm (**b**) Data carrier clear zone in mm		>27	>27												
Schreibabstand in mm Write distance in mm		0-22	0-22												
Leseabstand in mm Read distance in mm		0-22	0-22												
Versatz in mm		X	Y												
bei Abstand von	0	±25	±5												
Offset in mm	5	±25	±5												
at distance	10	±25	±5												
	15	±25	±5												
	20	±15	±5												
	22	±15	±5												
	25														
	30														
	35														
	40														



Einbauhinweis Datenträger
Installation note for data carriers