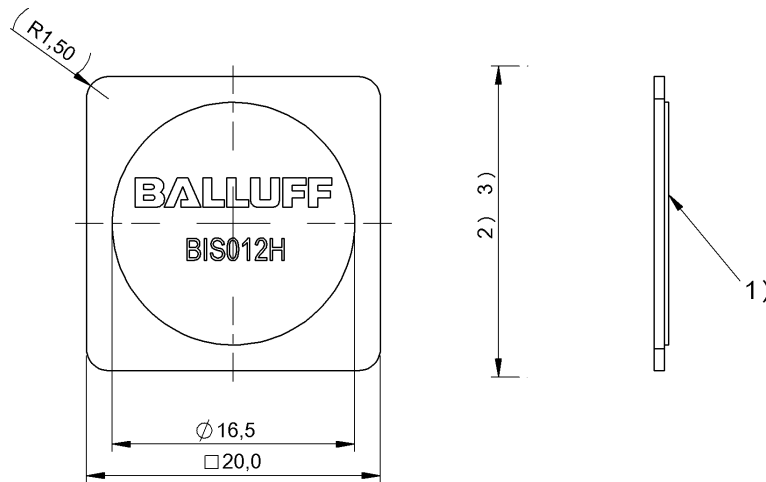


BIS M-1L4-03/L-D018 BIS012H



1) Sensing surface 2) Clear zone 3) see corresponding R/W head



Electrical data

Data retention time/years	≥ 10
Memory capacity	112 Byte
Memory organization	28 × 4 bytes
Memory size, read	8 Byte
Programming cycles	up to 50 °C: 100,000
Programming time	for 16 bytes: 0.1s
Read cycles	Unlimited
Read time	User ID for 8 bytes: 0.02 s for 16 bytes: 0.03 s

Environmental conditions

Ambient temperature	0...50 °C
EN 60068-2-27, Continuous shock load	yes
EN 60068-2-27, Shock	yes
EN 60068-2-6, Vibration	yes
Storage temperature	-20...80 °C

Functional safety

EN 60068-2-32 Free fall	yes
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General data

Antenna type	round
Approval/Conformity	CE

Material

Housing material	PET
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Mechanical data

Application weight	1.00 g
Dimension	1 x 20 x 20 mm

Remarks

Impact loading not permitted.
Values are under rated conditions unless otherwise specified.
Only when used together with the appropriate read/write head.
For installation requirements see corresponding read/write head.
Time specification includes data check.