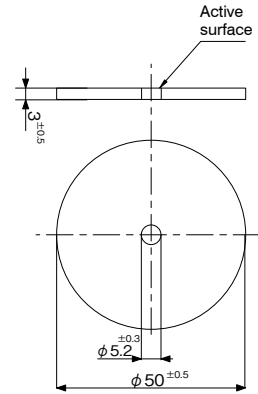
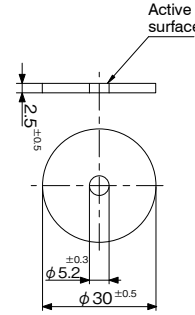
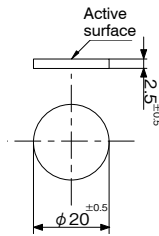
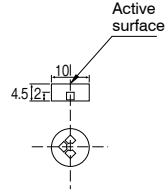


comply to ISO15693

Size	$\phi$ 10 x 4.5	$\phi$ 20 x 2.5	$\phi$ 30 x 2.5	$\phi$ 50 x 3
Housing material	PA12	PA6	PA6	PA6
Weight	$\leq$ 1.5g	$\leq$ 1.3g	$\leq$ 3g	$\leq$ 9.5g



Type		BIS M-122-02/A	BIS M-110-02/L	BIS M-111-02/L	BIS M-112-02/L
Memory type		2000 bytes/FRAM	2000 bytes/FRAM	2000 bytes/FRAM	2000 bytes/FRAM
Operating temperature range		-25... +70°C	-25... +70°C	-25... +70°C	-25... +70°C
Storage temperature range		-25... +85°C	-25... +85°C	-25... +85°C	-25... +85°C
Protection class		IP67	IP67*1	IP67*1	IP67*1
Life time	Reading cycle	Unlimited	Unlimited	Unlimited	Unlimited
	Writing cycle	10 billion times	10 billion times	10 billion times	10 billion times
	Data hold	10 years	10 years	10 years	10 years
		Mounted in metal	Installed on non-metal	Installed on non-metal	Installed on non-metal
Communication distance	BIS M-300	-	-	0-22mm	0-44mm
	BIS M-301	-	-	0-32mm	0-70mm
	BIS M-302	0-6mm	0-9mm	0-16mm	0-30mm
	BIS M-400	-	-	0-20mm	0-38mm
	BIS M-401	-	-	0-30mm	20-60mm

Tightening torque : 1Nm

Tightening torque : 1Nm

\*1 : BIS M-110-02/L, BIS M-111-02/L, BIS M-112-02/L swell under following environment.

Soaked in +20°C water for 6days: 0.3%

Soaked in +70°C water for 3days: 3.0%

BIS

M

Products table

Connection

Data carrier

R/W head

Processor

ID Reader/Writer

Accessories

Handy unit