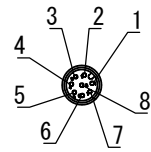
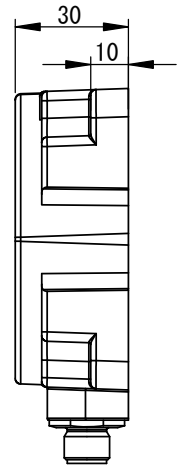
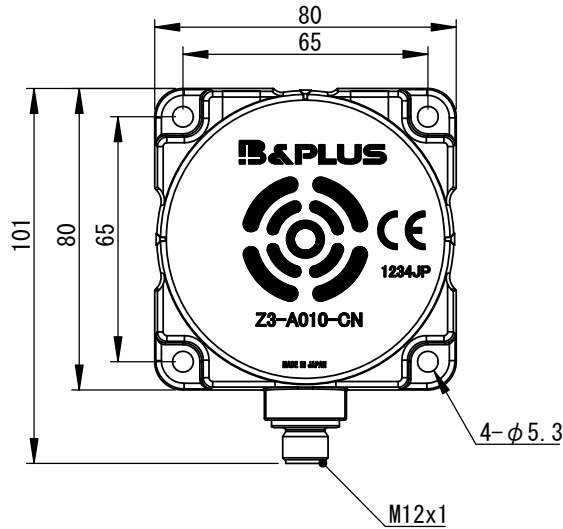


Type code:Z3-A010-CN



ID System
Read/Write Head

[Dimension]



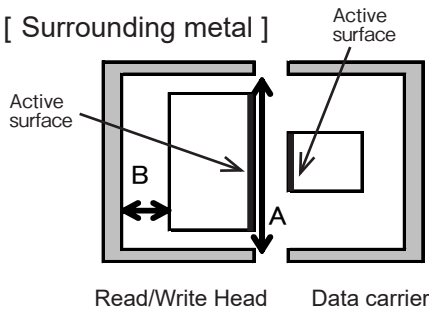
Connector
Pin assignments

Pin No.	Signal
1	A
2	Y
3	B
4	VS+
5	Z
6	Not used
7	TEST
8	VS-

[Specification]

Operating temperature	0...+50 deg.C.
Operating humidity	5...90% RH(No condensation)
Storage temperature	-10...+70 deg.C
Storage humidity	5...90% RH(No condensation)
Isolation	≥ 50M Ohm (at DC500VM), case to circuit
Dielectric strength	1000 VAC / 1 min. case to circuit
Vibration rating	10...55 Hz, amplitude 1.5 mm 2 hrs. each axis to x-y-z.
Shock rating	50G, 10times each axis to x-y-z, total 60times
Protection class	IP67
Housing material	PBT
Connector	M12, 8 pin connector
Weight	210g
Installation notes	Mounting : Screw M5, Tightening torque : 1.5Nm
Radio Law	Inductive Read/Write communication equipment No.AC-13003 FCC ID:SWUDE-BNP R&TTE
Mounting on steel	No
Mutual interference	500mm
Surrounding metal	Read/Write Head metal installation state condition A ≥ 200mm, B=0mm Read/Write Head nonmetal installation state condition A ≥ 200mm, B ≥ 40mm
Applicable Data carrier	Z1-AA04-02K, Z1-EC01-128, Z1-FA01-128, Z1-B011-128, Z1-FB01-128
Applicable Connector cable	Z7-A001A-PU __, Z7-A002A-PU __, Z7-A005A-PU __, Z7-A006A-PU __,

[Surrounding metal]



- There is a possibility that the communication distance is shorter if you do not observe the conditions of the surrounding metal. Please note that different in the environment to be used.
- The metal mounting state of the Read/Write Head is the condition of "A ≥ 200mm, B=0mm"
- The non-metallic mounting state of the Read/Write Head is the condition of "A ≥ 200mm, B ≥ 40mm"

Type code	Z3-A010-CN	Date	2016.12.14	Rev.	Value date	Contents.
		No.	D713109Ee	C	2015.04.03	Change to Operating and Strage temperature/humidity
		3RD ANGLE P.	1/2	D	2015.10.16	Change to Mouting on steel.
				E	2016.12.14	Explain the influence of surrounding metal.