



BCT VJ5040 土壤濕度計

BCT VJ5040 Soil Humidity Sensor

專用於戶外各環境監控、學校、農業、實驗室、氣象、室內採光雨感控制等~

獨家經銷
進口品~

ELECTRICAL

Interface	Standatd 4-20mA analog transmitter
Supply Voltage	DC12-32V continuous
Output Current	4-20mA analog
Overvotage Protection	Yes
Settling Time	4 seconds
Wiring	Red Wire : (+) supply Black Wire : (-) output Shield : not connected

MEASUREMENT

Type	Volumetric water content(VWC)
Range	0~100% VWC typical
Resoultion	Depends on current mtasurement
Accuracy	±6% WVC with generic chlibration for supported growing media up to 65% WVC above which accuracy lessens. Increased accuracy can be achieved whth a mediim
Output	4-20mA current proportional to VWC
Sensor Measurement Interval	1 second
Operating Enivomment Temperature	-40 to 60°C
Physical Properties Dimensions	8.9cm×1.8cm×0.7cm
Cable	2m, 3wire(22 AWG tinned Red and Black wire, 24 AWG tinned bare wire) (Custom cable length available upo request)