HCDAR-80



Application	Liquid Measurement
Measuring Range	0～120m
Antenna Type	Lens /PTFE
Installation method	Thread G1.5/Flange
Beam angle	8°
Response Time	<0.6s (Due To Parameter Setting)
Medium Temperature	(-40～120) ℃
DK Value Of Medium	>1.5
Process Pressure	(-0.1～2) MPa
Accuracy	<2mm
Signal Output	(4～20) mA HART,RS485 MODBUS-RTU
Working Frequency	(76 ~ 81) GHz
Protection Grade	IP68
Explosion proof Grade	Ex db ia IIC T6 Gb; Ex tb IIIC T80℃ Db





Unit	Code	Parameters		
Instrument Type	P	Standard	F	Explosion-Proof
Housing/ Protection Grade	L	Aluminum Alloy/IP68		
	G	Aluminum Alloy Dual Chamber/IP67		
	D	316L stainless steel /IP68		
	Y	Special Custom		
Antenna Type	2	Lens type/PTFE G1.5		
	3	Anti corrosion type		
	4	High Temperature（0-200℃）		
	Y	Special Custom		
Process Connection	G	Thread G1.5	A	Flange DN50
	J	Flange DN65	B	Flange DN80
	C	Flange DN100	F	Flange DN125
	D	Flange DN150	Y	Special Custom
Electronic Unit	2	2 Wires (4～20) mA 24V DC/HART		
	3	4 Wires (4～20) mA 220V AC		
	4	4 Wires RS485 MODBUS-RTU+(4～20)mA		
	5	4 Wires RS485 MODBUS-RTU		
	6	4 Wires (4～20)mA 24V DC		
	Y	Special Custom		
Cable Inlet	M	M20*1.5		
	N	NPT1/2		
Material Type	L	Liquid		
Measuring Range	1	(0～30) m		
	2	(0～60) m		
	3	(0～120) m		
Special Custom	Y	Special Custom		