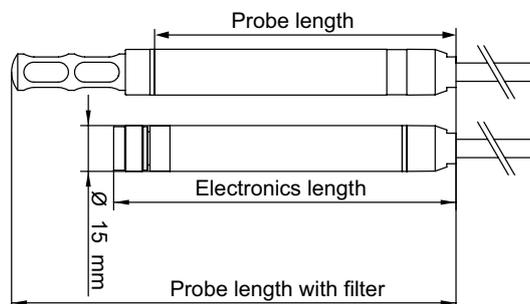


高温域型プローブ HC2A-IC



Industrial Cable Probe

- Application Range 0...100 %RH, -100...200 °C⁴ 測定範囲 0~100%RH, -100 ~+200
- Accuracy ±0.8 %RH, ±0.1 K @ 23°C 精度 ±0.8%RH, ±0.1 @23
- Factory-adjustment @ 23°C and 10, 35, 80 %RH
- Materials PPS, stainless steel 1.4301 PPS樹脂製(プローブ部) 湿度センサ HYGROMER® IN-1
- Humidity Sensor HYGROMER HT-1



Order Code	Probe diameter	Probe length	Probe length with filter	Electronic length	Cable length
HC2A-IC102	15mm 円筒形 15 mm	100 mm	144 mm	111 mm	2 m
HC2A-IC105		250 mm	294 mm		5 m
HC2A-IC302					2 m

Tolerance cable length 2m ±4%; 5m ±3%

Filters for HC2A-IC / IM / IE

Order Code	Filter carrier	キャップ材質	Filter Element	フィルタ材質	Pore size	Application Range
SPA-PCB-PE	Polycarbonate, black	ポリカーボネイト、黒	Polyethylene, white	ポリエチレン、白	40-50 µm	-50...100°C
SPA-PCB-PTFE			PTFE, white	テフロン、白	10 µm	
SPA-PCB-WM			Wire mesh 1.4401	スチールメッシュ	10 µm	
SPA-PCW-PE	Polycarbonate, white	ポリカーボネイト、白	Polyethylene, white	ポリエチレン、白	40-50 µm	
SPA-PCW-PTFE			PTFE, white	テフロン、白	10 µm	
SPA-PCW-WM			Wire mesh 1.4401	スチールメッシュ	10 µm	
SPA-PE	No filter carrier, only filter	フィルタのみ	Polyethylene	ポリエチレン	40-50 µm	-100...200 °C
SPA-PTFE			PTFE, white	テフロン、白	10 µm	
SPA-WM			Wire mesh 1.4401	スチールメッシュ	10 µm	
SPA-SS-WM	1,4301					
SPA-SSS	Sintered steel, 1.4404 (Carrier and filter)	焼結金属	フィルタのみ		25 µm	
SPA-SS-PFTE	Stainless steel, 1.4301	焼結金属	Teflon	テフロン	10 µm	
SPA-SS			No filter	フィルタなし	-	

Standard: HC2A-ICXXX + SPA-SS without filter

Connectivity

HF5, HF8, HP32, HP23

HC2A-IC102 in combination with the HF5 transmitter (most popular application).

Computer Connection

The cable AC3001 allows direct connection to a computer via USB and, with use of the HW4 software to adjust the HC2A probe's parameters such as

- Scale of analog outputs
- Calculated parameter on analog outputs

