

HF7 TRANSMITTER**Voltage supply and output**

Power supply	Type	Output	
2 wires (Display without backlight possible, no communication interface)			
<28 VDC;	2 wires	4...20 mA	HF720-
Low voltage 3 wires			
18...40 VDC / 13...28 VAC 3 wires		4...20 mA	HF732-
18...40 VDC / 13...28 VAC 3 wires		0...10 V	HF735-

Device type / mechanical installation

3 wires				
Type	Probe diameter	Probe length		
Steel probe with NSP ME filter carrier				
Cable probe, 2m	Ø15mm	120mm	HF73x-	N
Duct mount	Ø25/15mm	265mm	HF73x-	A
Wall mount	Ø15mm	120mm	HF73x-	W
PEEK probe with NSP ME filter carrier				
Duct mount	Ø25/15mm	250mm	HF73x-	Q
2 or 2x2 wires				
Type	Probe diameter	Probe length		
PEEK probe with NSP ME filter carrier				
Cable probe, 2m	Ø15mm	100mm	HF720-	2
Duct mount	Ø25/15mm	250mm	HF720-	Q
Wall mount	Ø15mm	100mm	HF720-	V

Output parameters

Humidity (0...100 %rh) & Temperature	B			X	X
Humidity only (0...100 %rh)	H	X	X	X	X

Output range of measurement parameters

<i>Humidity always 0...100 %rh</i>			
No Temperature output		X	X
0...50 °C		1	X
-30...70 °C		4	X
0...100 °F		6	X
0...100 °C		A	3
0...60 °C		A	9
0...150 °C		D	6

Display

No Display	X
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Probe extension

Standard length S	S
Standard length S + 150mm	1
Standard length S + 300mm	2

Electrical connections and interface configuration

Cable gland	Mounting	Display	
1x M16	horizontal	possible	1
Tuchel connector, on housing	horizontal	possible	F
Tuchel connector, separated	horizontal	possible	T

Output range of calculated parameter

No calculation	X	X
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