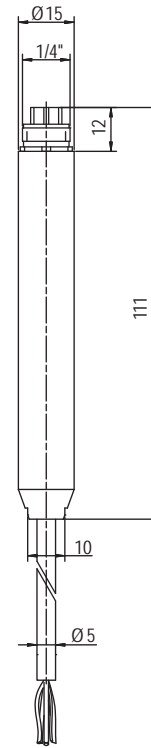


## Extension cables

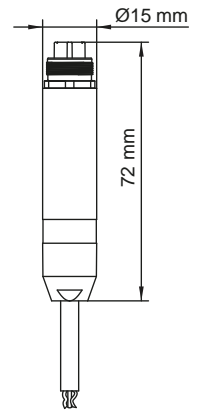
### For HC2 probes with open ends

The HC2 probe extension cables with open ends can be used to integrate HC2 probes into users' analog or digital networks.

Extension cables for HC2 probes with open ends				
Order code	Cable length	Shaft	Color	Range of application
<b>Supply voltage 3.3 VDC (without electronic control)</b>				
E2-01XX	1 m	Normal	Black	-40..90 °C
E2-02XX	2 m	Short [S]		
E2-02XX-S	2 m		Normal	White
E2-05XX	5 m	Normal		
E3-01XX	1 m	Normal	White	
E3-02XX	2 m			
E3-05XX	5 m			
<b>Supply voltage 5...24 VDC / 5...16 VAC (with electronic control)</b>				
E2-02XX-ACT/01	2 m	Normal	Black	-40..70 °C
E2-05XX-ACT/01	5 m			
E2-10XX-ACT/01	10 m			
E3-02XX-ACT/01	2 m	Normal	White	
E3-05XX-ACT/01	5 m			
E3-10XX-ACT/01	10 m			
<b>Supply voltage 5...40 VDC / 6...28 VAC (with electronic control)</b>				
E2-05XX-ACT-HV	5 m	Black	5 m	
<b>Wire assignment</b>				
Green	VDD (+)	3.3 VDC		
		5...24 VDC / 5...16 VAC		
		5...40 VDC / 6...28 VAC		
Gray	GND	Digital and power supply GND		
Red	RxD	UART		
Blue	TxD	UART		
White	Out1	Analog output 1, standard humidity 0...100 %RH = 0...1 V		
Brown	Out2	Analog output 2, standard temperature -40...60 °C = 0...1 V		
Yellow	AGND	Analog GND (connect to GND when using docking stations)		



E2-01xx



E2-02xx-S