CE

Model Number

UC-18/30GM-IR
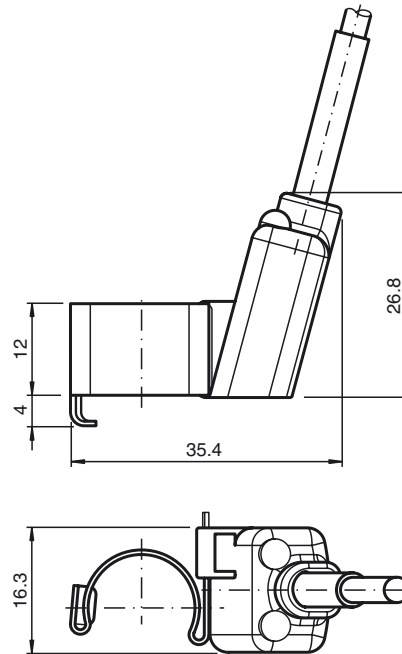
Interface cable

Function

The UC-18/30GM-IR interface cable allows UC...-30GM70-...-V15 type ultrasonic sensors to be parameterized. The ULTRA-PROG-IR service program serves as the user interface. The cable connects the USB interface of the PC to the infra red interface of the sensor.

Accessories

ULTRA-PROG-IR
Configuration software for ultrasonic sensors

Dimensions

Technical data

Indicators/operating means		
LED green		USB communication active
LED yellow		Infrared communication active
Electrical specifications		
Operating current	I_B	< 100 mA
Interface		
Interface type		Infrared
Mode		point-to-point connection
Ambient conditions		
Ambient temperature		-25 ... 70 °C (-13 ... 158 °F)
Storage temperature		-40 ... 85 °C (-40 ... 185 °F)
Shock resistance		30 g , 11 ms period
Vibration resistance		10 ... 55 Hz , Amplitude ± 1 mm
Mechanical specifications		
Connection type		Cable connector with cable PUR , 3 m USB-Male Connector Typ A (Standard)
Degree of protection		IP65
Material		black polycarbonate (PC)
Cable		
Color		black
General information		
Scope of delivery		Interface cable 2 x spring clip
Compliance with standards and directives		
Standard conformity		
Standards		EN 60947-5-2:2007 + A1:2012 IEC 60947-5-2:2007 + A1:2012

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Note

Mounting on the sensor

Attach the interface cable by snapping the spring clip onto the mounted female cordset on the back of the sensor. Ensure correct alignment. Only by doing this can the infra-red connection be set up between the interface cable and the sensor interface; see image below.
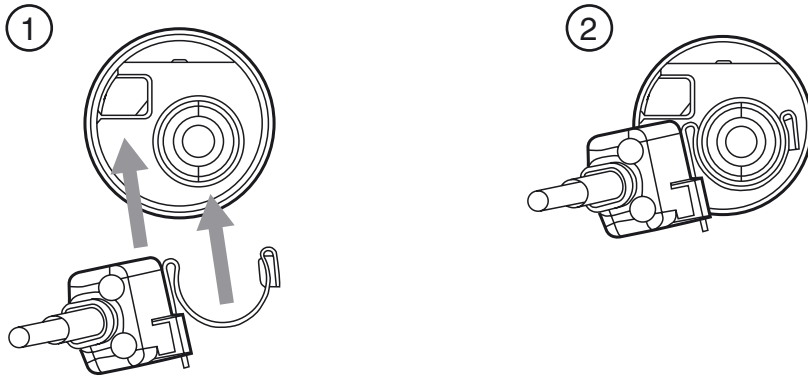
Note:

Two spring clips are included in the scope of delivery for the interface cable. The spring clips are plugged into the interface cable housing and can easily be replaced. Use the smaller of the two spring clips for pre-assembled female cordsets**.** Use the larger of the two spring clips for field-attachable female cordsets with larger diameters.

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