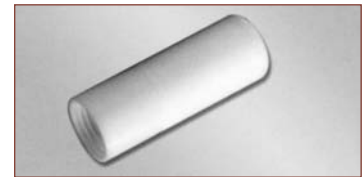


ACCESSORIES

Filters

To protect the sensor elements from pollution, the transmitters are equipped with filter caps. The right choice of filters depends on the application and is very important to maintain free operation. Please ask your local E+E distributor.

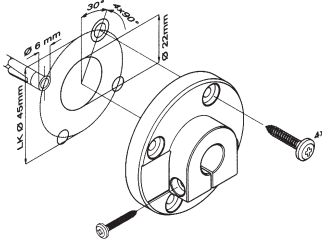
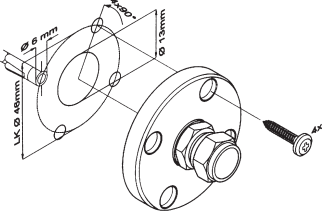
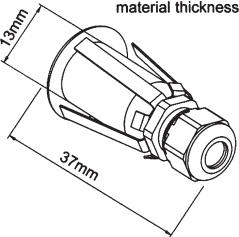
Name	Assembly	Features	Typ. Applications	Order Code
Membrane filter	Material: PC housing special PTFE foil laminated on plastic carries size of pores: 1µm	Average filter effect temperatures up to max. 80°C (176°F) t 10/90: 15s	Building automation	HA010101
Stainless steel sintered filter	Material: sintered stainless steel size of pores: 10µm	For hard mechanical stress and strong pollutions temperature up to 180°C (356°F) unsuitable for high humidity measurement T 10/90: 30 s	Drying processes	HA010103 HA010107 for EE29/31-xEx EE30EX
Plastic grid filter	Material: PC	No filter effect – only mechanical protection quick response time t 10/90: appr. 5 s	Hand held instruments data loggers	HA010104
PTFE - filter	Material: sintered PTFE size of pores: 50µm	High chemical resistance temperatures up to 180°C (356°F) t 10/90: 14s	Drying processes in chemical applications	HA010105
Metal grid filter	Material: PC housing with stainless steel wire mesh size of pores: 100 µm	For small mechanical stress mean pollution temperature up to 120°C (248°F) suitable for high humidity applications t 10/90: 7s	Drying processes danger of saturation or applications with RH > 90%	HA010106
Stainless steel grid filter	Material: stainless steel housing with stainless steel wire mesh	For hard mechanical stress temperature up to 180°C (356°F) average pollution suitable for high humidity measurement t 10/90: 7s	Drying processes	HA010109



ACCESSORIES

Mounting Flanges

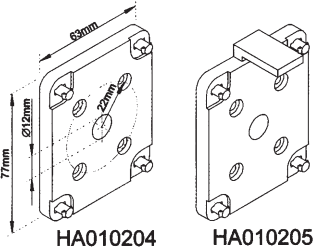
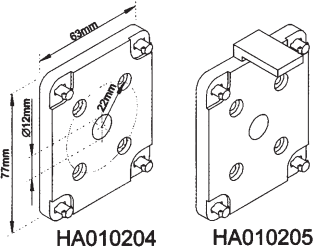
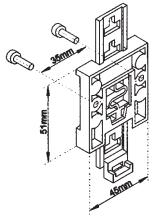
Different mounting flanges make the installation of E+E sensor probes easier.

Name	Suitable For	Dimensions	Order Code
Plastic mounting flange	HVAC transmitters max. temperature: 60°C (140°F)		HA010202
Stainless steel mounting flange	Industrial transmitters EE23, EE29 / EE31		HA010201
Stainless steel mounting flange 5mm (0.2")	Industrial transmitters EE23 - Model H EE31 - Model H	 bore diameter: 13mm material thickness: min. 3mm	HA010208



Snap in

For quick and easy installation and deinstallation.

Name	Suitable For	Dimensions	Order Code
Snap in - mounting flange for wall mounting	EE14, EE16 EE21 EE65, EE66		HA010204
Snap in - mounting flange for duct mounting			HA010205
Bracket for installation onto mounting rails	EE22, EE23, EE29, EE31, EE35 EE36		HA010203



ACCESSORIES

LC Display

For on site reading various versions are adjustable with a display.

Name	Suitable For	Order Code
LC display + cover	EE30EX	D01
LC display + cover	EE22 EE23 EE29/31, EE35, EE36	D07 D03 D05



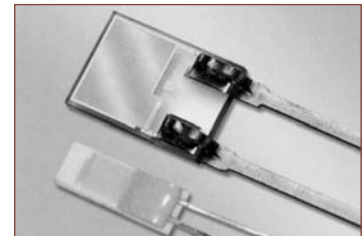
Power Supply Unit

Name	Description	Suitable For	Order Code
Power supply unit	External plug power supply Input: 100 - 240V AC 50 - 60Hz / 180mA Output: 18V DC / 330mA	HVAC and industrial transmitters	V02



Replacement Sensors

Name	Description	Suitable For	Order Code
Replacement sensors	Replacement humidity sensor with sensor data	EE29 / EE31 / EE30EX / EE23	FE10
	Replacement humidity sensor without sensor data		FE09
	Replacement temperature sensor		TE38



ACCESSORIES

Radiation Shield

For outdoor applications the transmitter must be equipped with a radiation shield. This causes a forced ventilation which largely prevents overheating of the sensing probe in the sun. It also protects the sensing probe against dripping water.

Name	Suitable For	Dimensions	Order Code
Radiation shield with mounting bracket for wall mounting transmitters	EE21-xA2x		HA010501
Radiation shield with clamping ring	Transmitters with remote sensor probe EE06		HA010502
Radiation shield with mounting bracket for wall mounting transmitters	Series EE23		HA010504
Dripping water protection	All E+E sensor probes	Outer diameter 85 mm (3.3 inch)	HA010503
Reference probe	EE22	<p>EE07 probes with defined measuring values to check the digital / analogue conversion of the EE22 basic unit (with test report).</p> <p>Probe 1: 90% RH / 5°C (41°F) Probe 2: 10% RH / 45°C (113°F)</p>	HA010403

