

> em4

Accessories

Temperature sensors

> Integrated converter: 0-10 VDC/ 4-20 mA(89 750 190)
output for direct connection to the em4 analog inputs



Zone/space probe



Ventilation duct

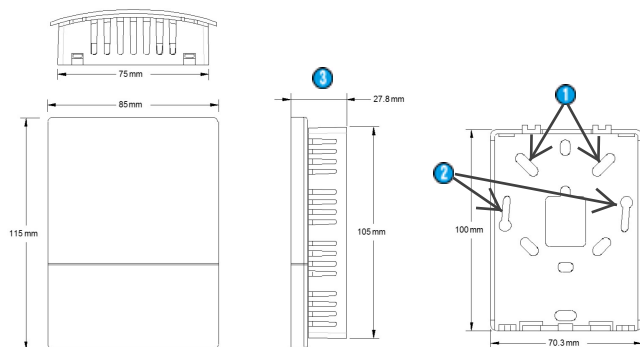


External probe

Specific Characteristics						
Description	Range	Accuracy	Supply	Protection casing	Protection probe	Code
Zone/space probe	-10 ➔+40 °C	See curve	24 VAC/DC	IP30	-	89 750 190
Ventilation duct	-10 ➔+60 °C	-0.2 °C +1.9 °C	24 VDC	IP65	IP30	89 750 151
External probe	-10 ➔+40 °C	-0.2 °C +1.9 °C	24 VDC	IP65	-	89 750 152
Remote/submersible probe	-10 ➔+150 °C	-0.2 °C +1.2 °C	24 VDC	IP65	IP67	89 750 153
Accessories						
Description		Operating temperature		Operating pressure		Code
316 stainless steel protective sleeve		-20 ➔+400 °C		16 bar		89 750 147
General characteristics						
Environmental characteristics						
Ambient characteristics		-10 ➔+40 °C				
Ambient humidity		5 ➔95 % RH, no condensing				
Housing material		ABS (flame retardant)				
Electrical characteristics						
Supply voltage		24 VAC/DC				
Output		0 -10 VDC / 4 - 20 mA (89 750 190) self-detecting (not loop powered)				

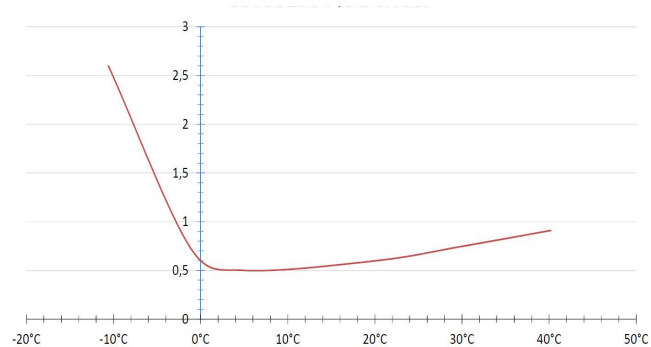
Dimensions (mm)

89 750 190

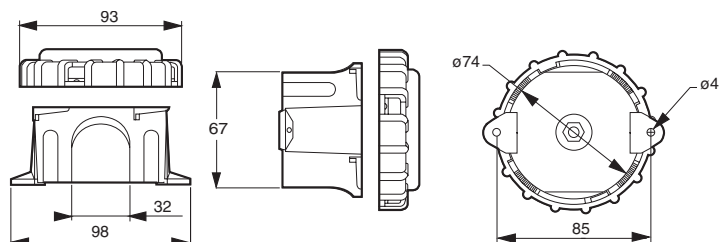


- 1 Cut-outs made prior to delivery
- 2 Fixing holes
- 3 Total depth 27.8 mm

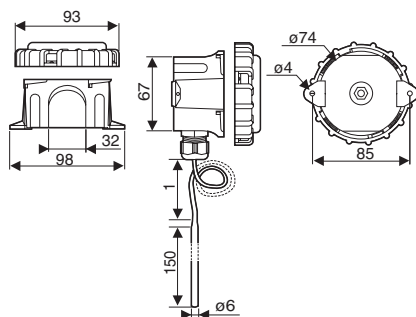
Accuracy



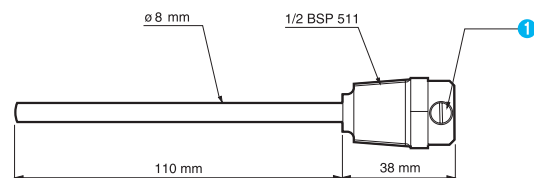
89 750 152



89 750 153



Accessory 89 750 147 for 89 750 153



- 1 M4 screw

89 750 151

