

PROTECTION HEAD

Mounting of sensor: Plain tube
 Ø15.3mm, Thread M24x1,5
 Mounting of cap: High tilting cap with screw

Type:
PH-BSBH-W

Sheet No.
 7-60 V2.1

10104-E240919V2.1

**Application:**

- For the mounting of resistance thermometer and thermoelements to protect electrical connections between temperature sensor and receiver
- For mounting of temperature Display
- For the mounting of ceramic block or temperature transmitter

Properties:

- Made in accordance with DIN43729
- Light and robust
- Protects electrical connections
- Degree of protection IP62
- Epoxy coated
- Thread M20x1.5 mm for securing the cable
- IP 65

**MECHANICAL SPECIFICATIONS:****Case and cap material:**

Silumine

Surface:

Epoxy coated

Mounting of cap:

Tilting cap with screw

Process entry: -----

Ø15.3mm
 M24x1.5 mm
 Special

Inner measures for transmitter or other:

Ø52x30 mm

Ambient temperatures min/max:

-40/+100°C
 Special

Cable entry:

M20x1.5

ELECTRICAL SPECIFICATIONS

Input	
Current loop:	4...20 mA
Input resistance:	Ri : <160 Ω (U <3,2 V)
Accuracy	
Resolution:	-999...+9999 digit
Measuring fault:	±0,2% of measuring range, ±1 digit
Temperature drift:	100 ppm/K
Indication	
Display:	7 segments, 8 mm high, red, 4 digits
Overflow/Underflow:	to HI / to LO
Time of indication:	0,1 s - 1 s - 10 s (adjustable)
Ambient conditions	
Operating temperature:	standard: 0...+80°C / Ex-type: 0...+60°C
Storing temperature	-20...+80°C/h
Programmable features	
range of indication / time of indication / decimal point / unit (°C/°F) / stabilization zero point / locking of programming / calibration points / TAG number	
Homologation	
EC Type	ZELM 05 ATEX 0252
Examination Certificate:	
Attestation of conformity;	ZELM 05 ATEX 31
Mechanics	
Material enclosure:	Macrolon
Protection:	Front: IP 67
Connection	open cable ends
Carrier circular	Dimension:
	Fastening:
	Weight:
Carrier angular:	Dimension:
	Fastening:
	Weight: