

Immersion turbidity probe TURBISWITCH CP2



TURBISWITCH CP2 Z0



TURBISWITCH CP2 ZR

- Turbidity limit detection
- PVC probe, IP 68
- Detection range: within 100 ... 30 000 FAU
- Immersion depth: Max. 10 m
- To connect to a TURBISWITCH GS4

APPLICATIONS

- Level detection of blanket sludge
- Phase separation detection
- Effluents monitoring
- Monitoring of turbidity limit of liquids

DESCRIPTION

Turbidity describes the content of particles in a liquid. Immersion probe TURBISWITCH CP2 is designed for open vessels or channels, to monitor the turbidity of the liquid.

The emitter sends an infra-red light beam through the liquid to the receiver. The attenuated emitted light is measured by the control unit TURBISWITCH GS4 which switches the output relay if the pre-set value is exceeded. The detectable turbidity ranges are from about 100 up to about 30,000 FAU.

TECHNICAL FEATURES

Construction	PVC
Protection	IP 68
Detection range	100 ... 30,000 FAU
Immersion depth	Max.: 10 m
Liquid temperature	0... +60 °C
Cable	Shielded TPK cable, 2 x 0.34 mm ² , resistant to acid and alkali liquids, standard length 6 m (other on request; Max. 100 m).
Mounting	Cable suspended With PVC extension tube, standard length 1 m or 1.5 m (other on request, max. 2 m) With mounting clamp Ø 40 mm

EC Conformity: The instrument meets the legal requirements of the current European Directives.

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TURBISWITCH CP2

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CODE NUMBERS AND REFERENCES

Code	Reference	Description
425 011	TURBISWITCH CP2 Z0	CP2 100 ... 30,000 FAU; Cable length 6 m
425 021	TURBISWITCH CP2 ZK	CP2 100 ... 30,000 FAU; Cable length 6 m; With fastening angle bracket and cable gland
425 031	TURBISWITCH CP2 ZR1000	CP2 100 ... 30,000 FAU; Cable length 6 m; Extension tube 1 m long
425 041	TURBISWITCH CP2 ZR1500	CP2 100 ... 30,000 FAU; Cable length 6 m; Extension tube 1.5 m long

Special types on request:

Detection probe

Type

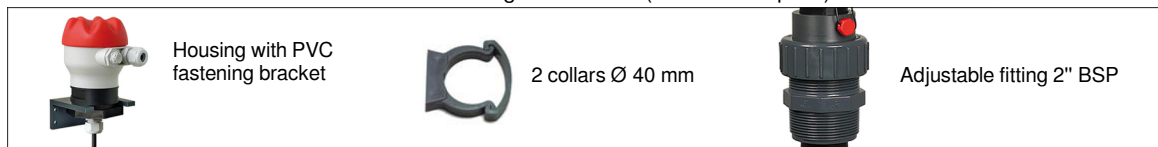
- Z0** Detection probe with 6 m long cable
- ZK** Detection probe with 6 m long cable + Fastening angle bracket and cable gland
- ZR** Detection probe with 6 m long cable + Extension tube (Standard length 1000 mm)

ZR version

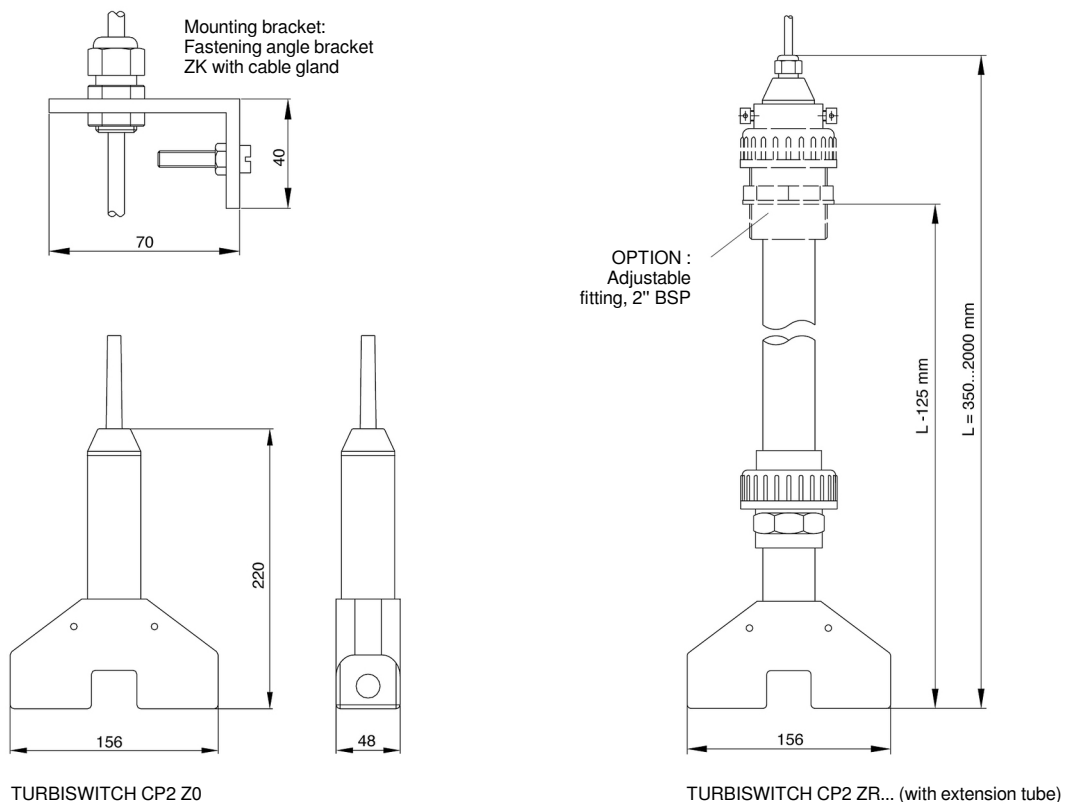
Length L (min. 350 mm; max. 2000 mm)

TURBISWITCH CP2 L mm

OPTIONS: Fitting accessories (others on request)



DIMENSIONS



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