

LMK 306

Stainless Steel Level Transmitter

Technical Data

Permissible temperatures

Medium	-10 ... 70 °C
Storage	-25 ... 70 °C

Electrical connection

Cable with sheath material ³	PVC grey / PUR black / FEP black
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Materials

Housing	stainless steel 1.4571 (316Ti)
Seals	FKM
Diaphragm	ceramic Al ₂ O ₃ 96 %
Cable sheath	PVC / PUR / FEP

Miscellaneous

Connecting cables (by factory)	cable capacitance: signal line/shield also signal line/signal line: 160 pF/m cable inductance: signal line/shield also signal line/signal line: 1 µH/m
Current consumption	max. 25 mA
Weight	approx. 100 g (without cable)
Ingress protection	IP 68

Mounting accessories (not part of delivery)

Screw fitting, stainless steel

Mounting flange for transmitter fixing, stainless steel:

DN25 / PN40 (Ø115, 18 thick, 4 drill holes Ø14 at Ø85)

DN50 / PN16 (Ø165, 18 thick, 4 drill holes Ø18 at Ø125)

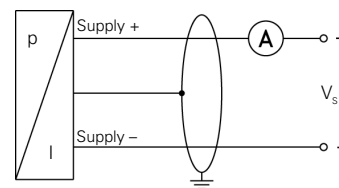
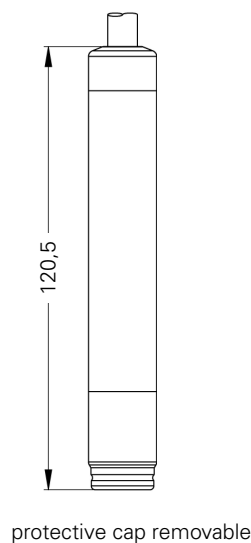
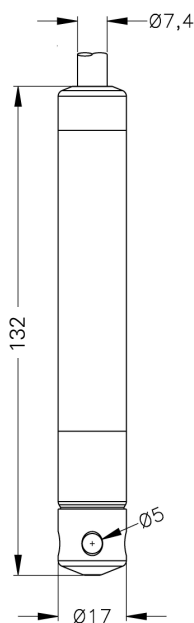
DN80 / PN16 (Ø200, 20 thick, 8 drill holes Ø18 at Ø160)

Terminal clamp, zinc plated or stainless steel

Pin configuration

Electrical connection		cable colours (DIN 47100)
2-wire-system	Supply +	white
	Supply -	brown
	Ground	yellow / green (shield)

Dimensions (in mm) / Wiring diagram



³ cable with integrated air tube for atmospheric pressure reference

