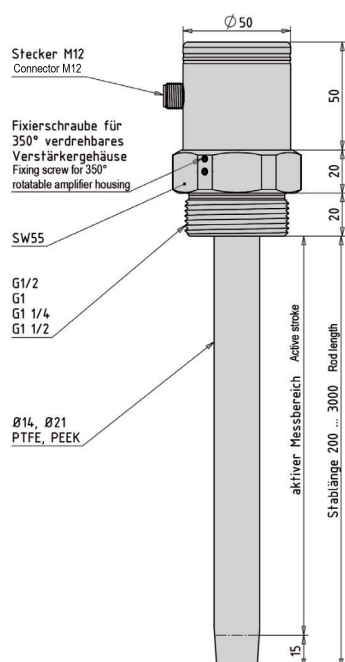
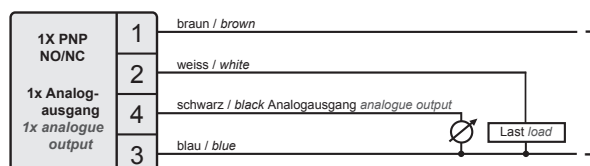


KOMPAKTSONDE CAT-...-XXG#/VA-214

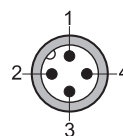
COMPACT PROBE CAT-...-XXG#/VA-214



Anschlussbelegung Connection Diagram



Stecker M12 Connector M12



Technische Daten bei 24 V und 20 °C Technical data at 24 V and 20 °C

Anschluss <i>Connection</i>	Stecker M12 <i>M12 connector</i>			
Betriebsspannung <i>Supply voltage</i>	DC 24 V (20...30 V)			
Stromaufnahme <i>Current consumption</i>	Max. 80 mA			
Analogausgang <i>Analogue output</i>	0...10 V	R _L = min. 500 Ω	0...10 V	R _L = min. 500 Ω
	0...20 mA	R _L = max. 500 Ω	0...20 mA	R _L = max. 500 Ω
	4...20 mA	R _L = max. 500 Ω	4...20 mA	R _L = max. 500 Ω
	Kurzschlussfest, verpolsicher		Short-circuit proof, reverse polarity protection	
Schaltausgang <i>Switching output</i>	PNP, NO/NC umschaltbar <i>PNP, NO/NC switchable</i>			
Laststrom <i>Load current</i>	Max. 200 mA, kurzschlussfest <i>Max. 200 mA, short-circuit proof</i>			
Schaltpunktlage <i>Switching point position</i>	Zwischen 5% und 95% einstellbar <i>Adjustable between 5% and 95%</i>			
Messgenauigkeit <i>Measuring accuracy</i>	± 3% vom Messbereichsendwert ± 3% of the upper limit of the effective range			
Wiederholgenauigkeit <i>Repeat accuracy</i>	± 1% vom Messbereichsendwert ± 1% of the upper limit of the effective range			
Schutzgrad <i>Degree of protection</i>	IP 67, wasserdicht <i>IP67, waterproof</i>			
Temperaturbereich <i>Temperature range</i>	Umgebung	0...+60 °C	Environment	0...+60 °C
	Medium	0...+70 °C	Medium	0...+70 °C
	Lager	-25...+80 °C	Storage	-25...+80 °C
Druckfestigkeit <i>Compressive strength</i>	3 bar (option: 10 bar) <i>3 bar (option: 10 bar)</i>			
DK-Medium <i>Dielectric constant medium</i>	>1,8 (Dielektrizitätskonstante Er) <i>>1.8 (dielectric constant Er)</i>			

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