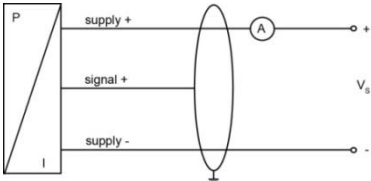
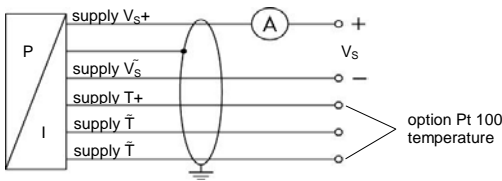
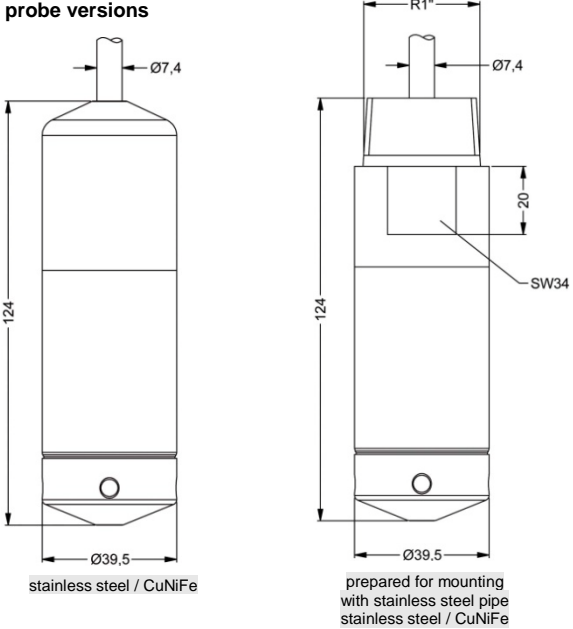
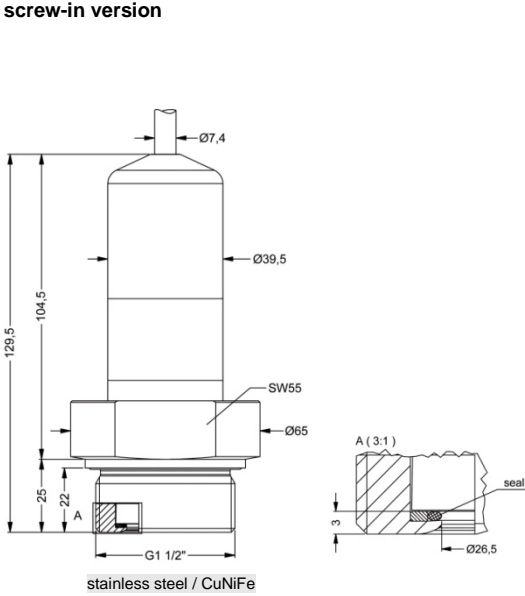
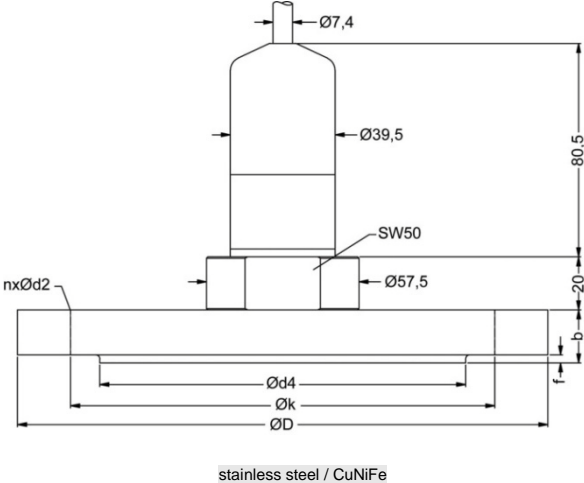


Wiring diagrams	
<p>2-wire-system (current)</p> 	<p>2-wire-system (current) with Pt 100</p> 
Pin configuration	
<p>Electrical connection</p> <p>Supply V_{S+} Supply V_{S-} Option Pt 100 temperature element: Supply T+ (with Pt 100) Supply T- (with Pt 100) Supply T- (with Pt 100) Shield</p>	<p>cable colours (DIN 47100)</p> <p>wh (white) bn (brown) ye (yellow) gy (grey) pk (pink) gn/ye (green / yellow)</p>
Dimensions (in mm)	
<p>probe versions</p>  <p>stainless steel / CuNiFe</p> <p>prepared for mounting with stainless steel pipe stainless steel / CuNiFe</p>	<p>screw-in version</p>  <p>stainless steel / CuNiFe</p>
<p>flange version</p>  <p>stainless steel / CuNiFe</p>	

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Probe flange for flange version	
Technical Data	
Suitable for	LMK 382, LMK 382H, LMK 458
Flange material	stainless steel 1.4404 (316L)
Hole pattern	according to DIN 2507
Version	Size (in mm)
DN25 / PN40	D = 115, k = 85, d4 = 68, b = 18, f = 2, n = 4, d2 = 14
DN50 / PN40	D = 165, k = 125, d4 = 102, b = 20, f = 3, n = 4, d2 = 18
DN80 / PN16	D = 200, k = 160, d4 = 138, b = 20, f = 3, n = 8, d2 = 18
Ordering type	
Probe flange DN25 / PN40	ZSF2540
Probe flange DN50 / PN40	ZSF5040
Probe flange DN80 / PN16	ZSF8016

Assembling flange with cable gland	
Technical Data	
Suitable for	all probes
Flange material	stainless steel 1.4404 (316L)
Material of cable gland	standard: brass, nickel plated on request: stainless steel 1.4305 (303); plastic
Seal insert	material: TPE (ingress protection IP 68)
Hole pattern	according to DIN 2507
Version	Size (in mm)
DN25 / PN40	D = 115, k = 85, b = 18, n = 4, d = 14
DN50 / PN40	D = 165, k = 125, b = 20, n = 4, d = 18
DN80 / PN16	D = 200, k = 160, b = 20, n = 8, d = 18
Ordering type	
Assembling Flange DN25 / PN40	ZMF2540
Assembling Flange DN50 / PN40	ZMF5040
Assembling Flange DN80 / PN16	ZMF8016

cable gland M16x1.5 with seal insert (for cable-Ø 4 ... 11 mm)

