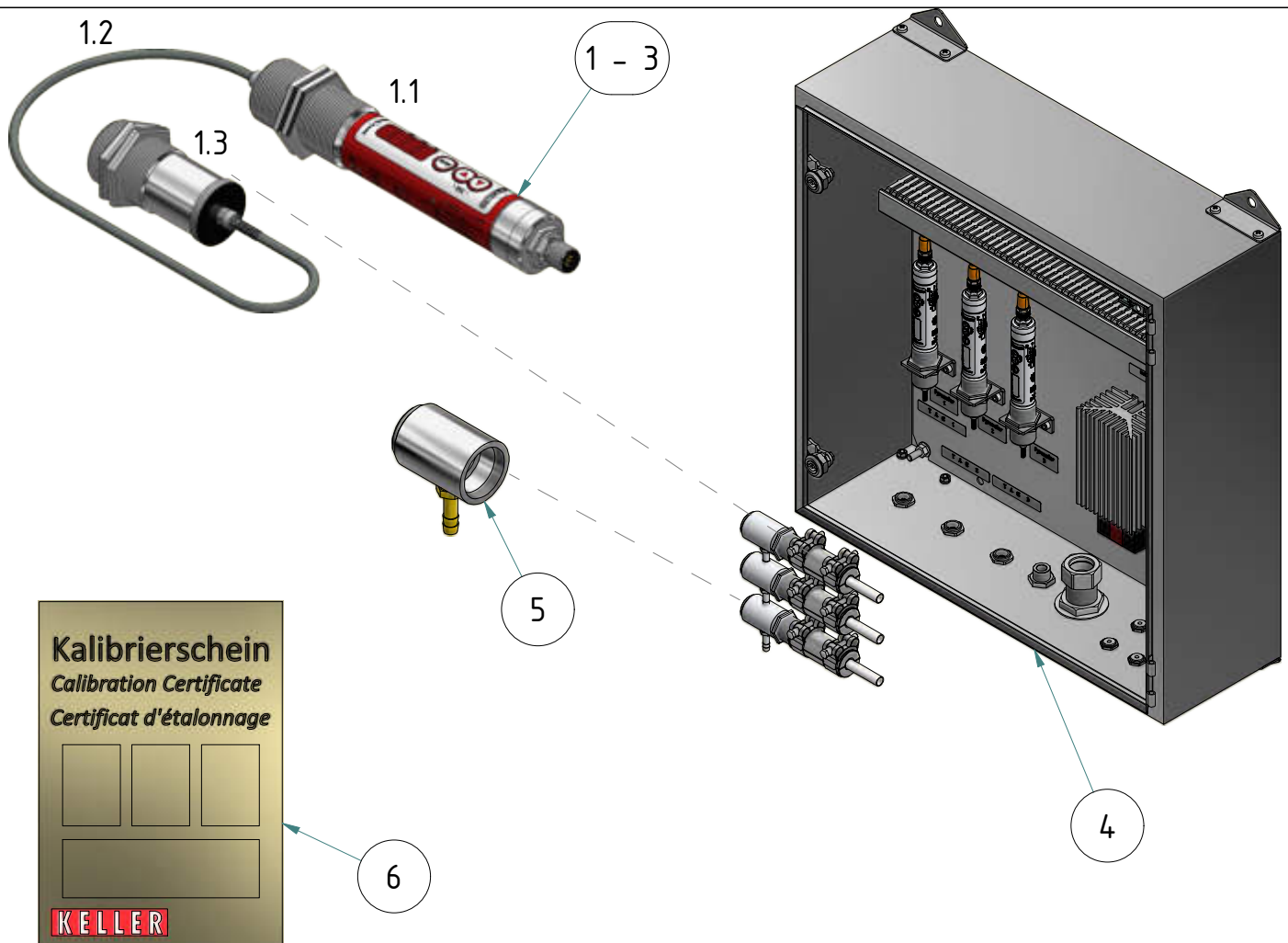




Stückliste / Parts list		
Pos.	Artikel-Nr.: order number	Bezeichnung title
1 - 3	1083362	1.1 Pyrometer CellaTemp PKF 66 AF 1/IO Pyrometer CellaTemp PKF 66 AF 1/IO
	-	1.2 Lichtwellenleiter Fibre optic cable
	-	1.3 Lichtleiter-Messkopf PA 41.01 fibre optic sensor head PA 41.01
4	1116167	Anschlussbox SK 832 Connection box SK 832
5	560951	Axialluftdüse PS 01/A AF1 Air purge PS 01/A AF1
6	1013570	Kalibrierschein für CellaTemp PQ/PL/PK Calibration certificate for PQ/PL/PK

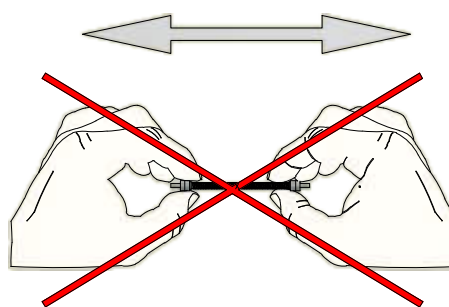
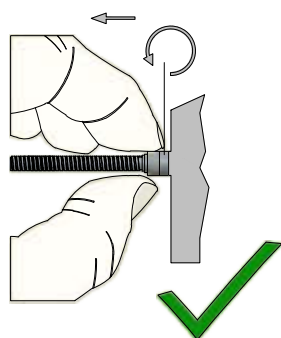
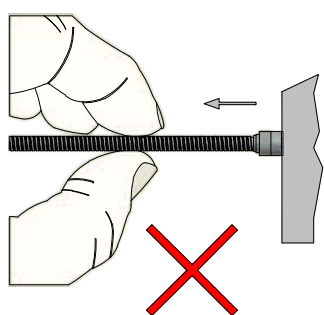
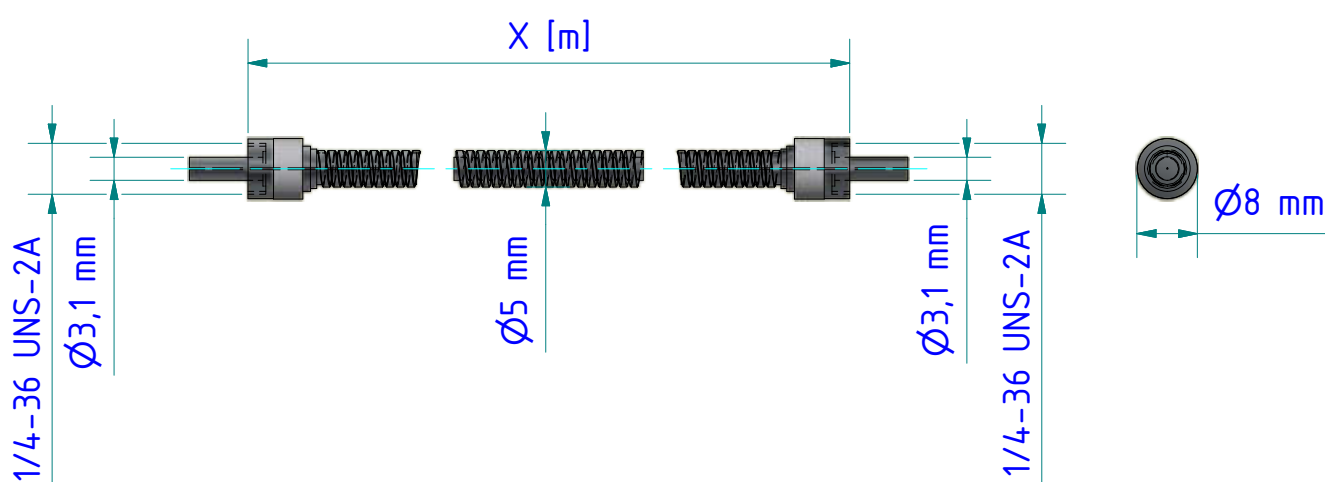
230 V AC

Optional		
Pos.	Artikel-Nr.: order number	Bezeichnung title
80	1114417	TAG Aufkleber Set SK 826 TAG sticker set SK 826
81	1114757	PTFE-Schutz-Schlauch Set PTFE Protective hose set

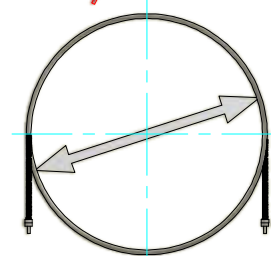
N100601

Gewicht: 0.000 Kg
Weight: 0.000 Kg

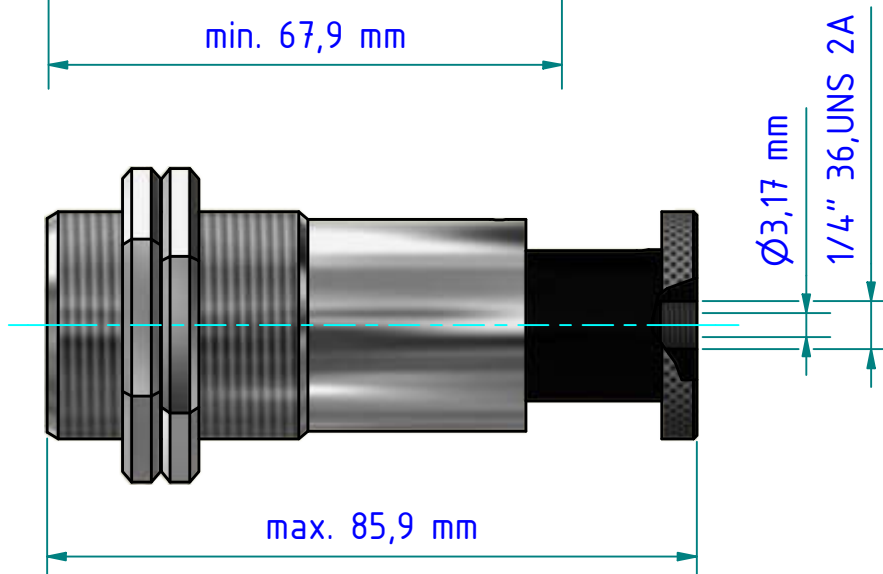
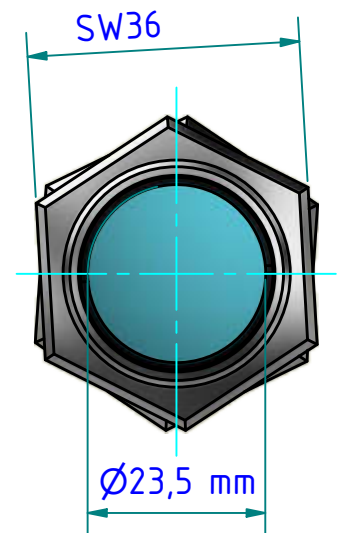
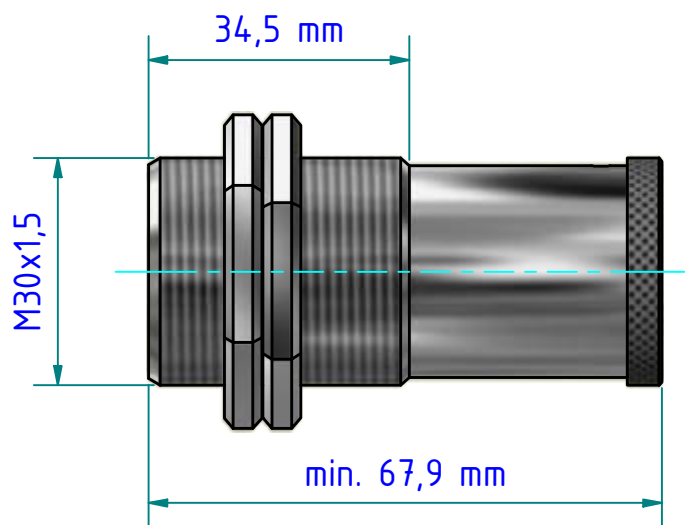
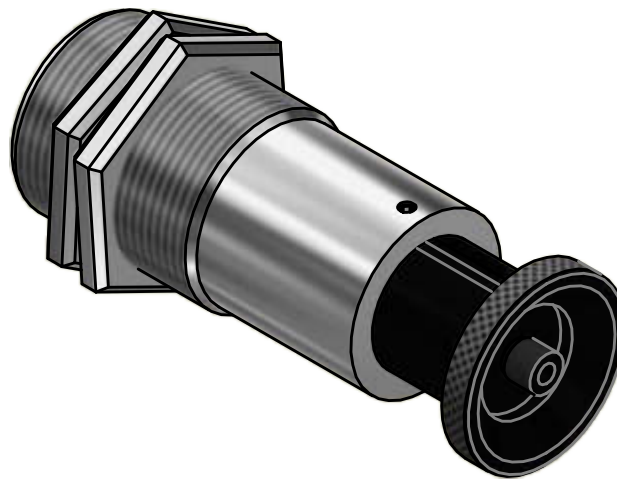
Seite 1 von 1
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min. Ø250 mm

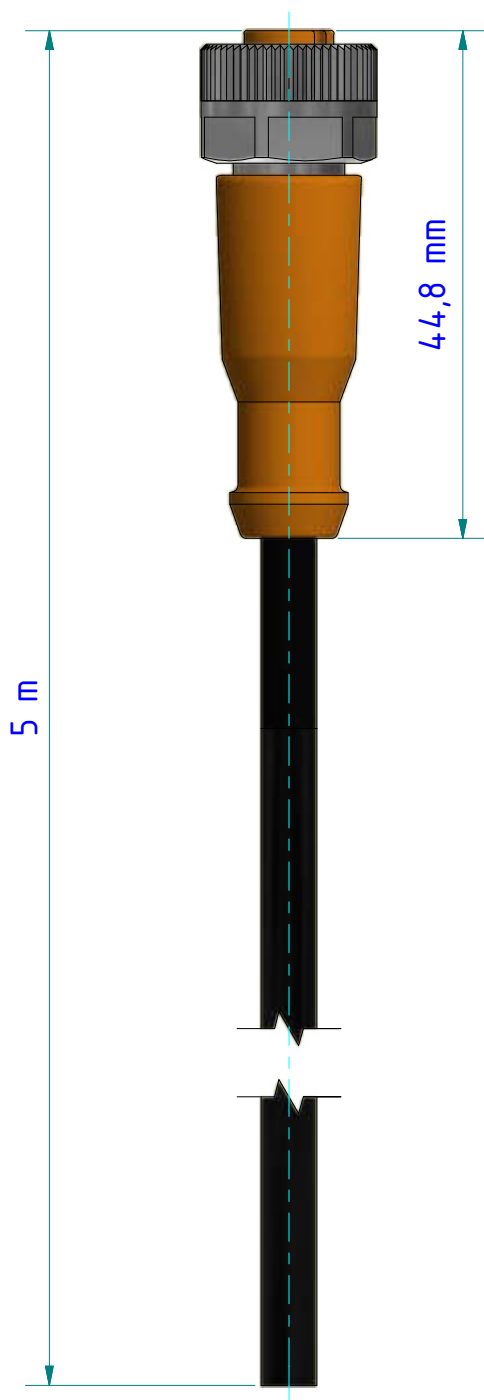


Typ / model	LWL (2HT) 200 µm LWL (5HT) 200 µm LWL (10HT) 200 µm		
Artikelnummer / article number	119472	119473	120541
Verschraubung / screw connection	SMA-Standardstecker / SMS-standard plug		
Ummantelung / coating	Messing vernickelt / Brass nickel plates		
Lichtleiter / light cable	Quarzglasfaser / silica fiber		
Umgebungstemperatur °C / ambient temperature °C	-40 °C ... +250 °C		
Länge [m] / length [m]	2 m	5 m	10 m
Kleinster Biegeradius / shortest bending radius	125 mm		



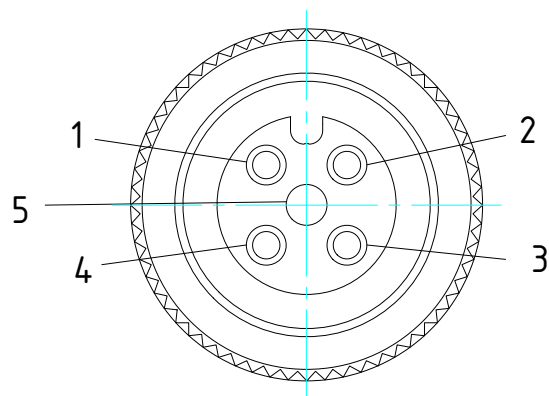
Gewicht: 0.200 Kg
 Weight: 0.200 Kg
 Werkstoff: 1.4305
 Material: 1.4305

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 Page 1 of 1



<i>Belegung</i> <i>Configuration</i>	<i>Pol</i> <i>contacts</i>
---	-------------------------------

braun	an 1
brown	at 1
weiß	an 2
white	at 2
blau	an 3
blue	at 3
schwarz	an 4
black	at 4
grau	an 5
grey	at 5
Schirm durchgängig an Verschraubung	
Shield constantly at screw connection	



(Maßstab 3:1)

PUR-Kabel / *PUR cable*

Umgebungstemperatur [°C] / *Ambient temperature* -25...90, cULus: max. 75 °C

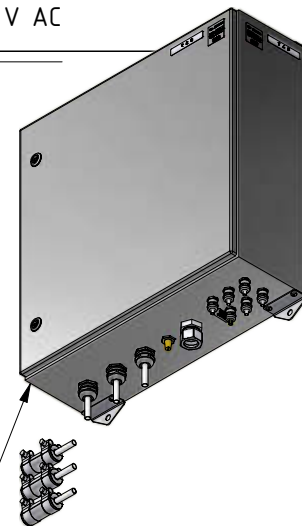
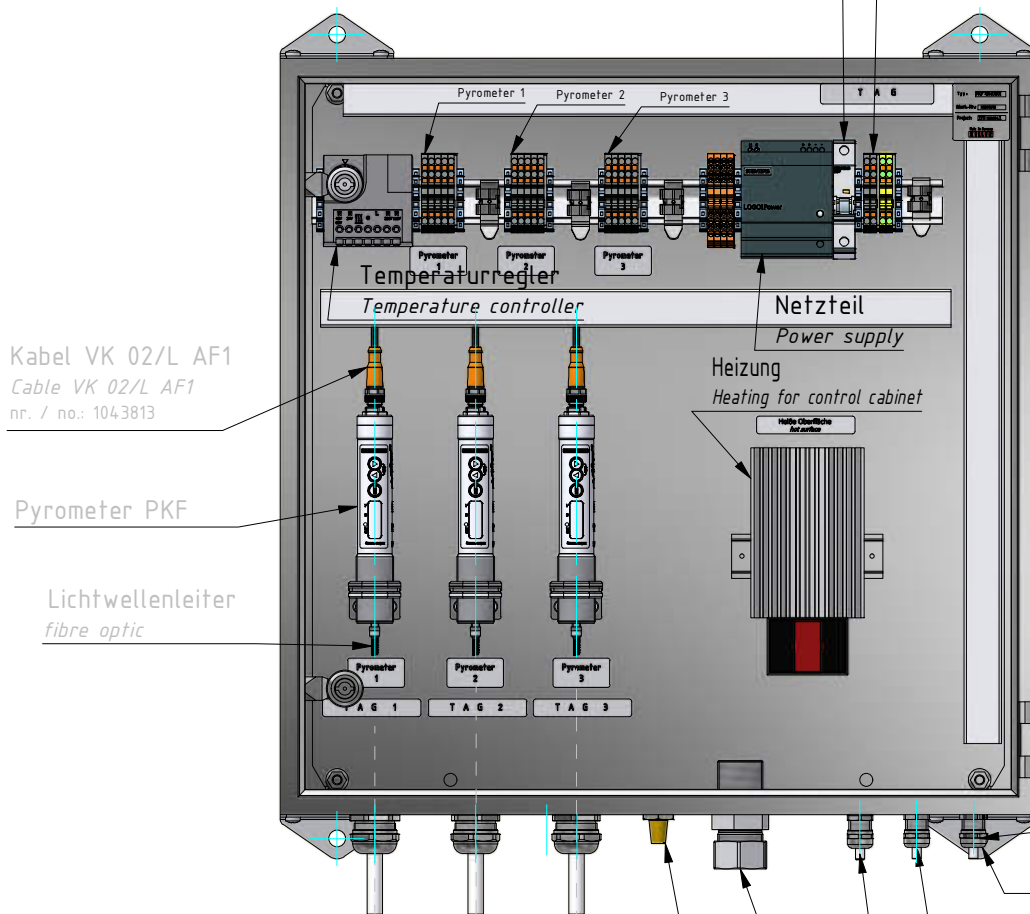
Schutzart / *Protection* IP 65 / IP 67

Gewicht: 0.220 Kg
Weight: 0.220 Kg

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Sicherungsautomat
Safety cut-out

Anschluß Spannung 230 V AC
Power supply 230 V AC



Edelstahl, IP66
Stainless steel, IP66

Skintop Ø10 mm

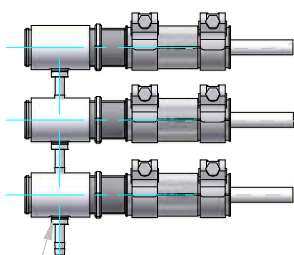
1x Anschluß Spannungsversorgung
1x Connection Power supply

3x Anschluß Pyrometer
3x Connection Pyrometer

Potentialausgleich
Equipotential bonding

Rohrversch. SV28LCF_Ø28 mm
Pipe fitting SV28LCF Ø28 mm

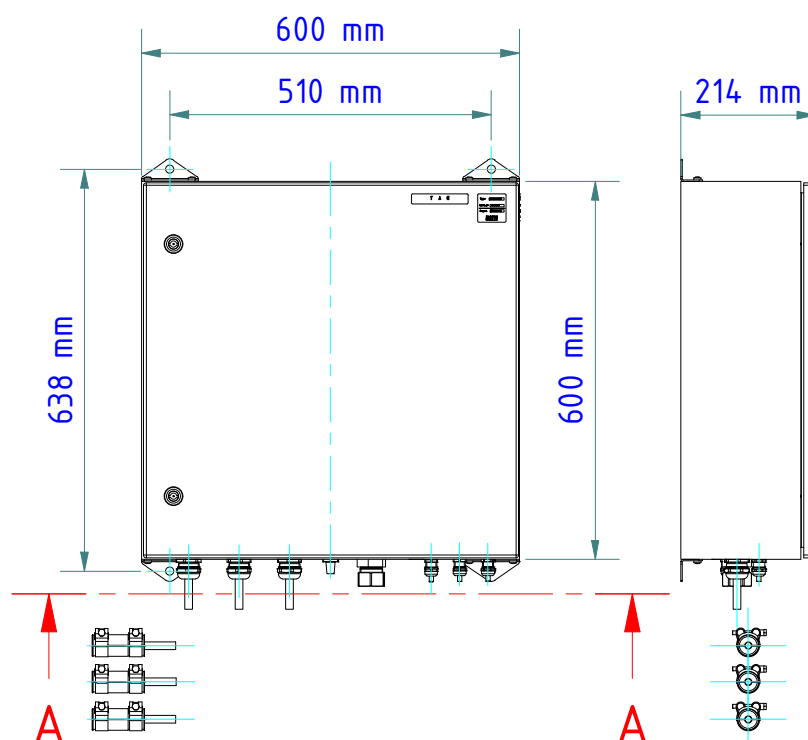
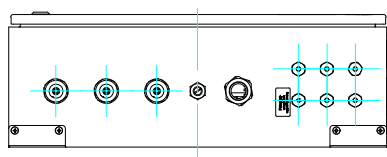
Entlüftung
vent



Lichtleiter-Messkopf PA41.01
Fibre optic sensor head PA41.01
nr./no. 1039654

Axialluftdüse PS 01/A AF1
Air purge PS 01/A AF1
nr./no. 560951

A-A



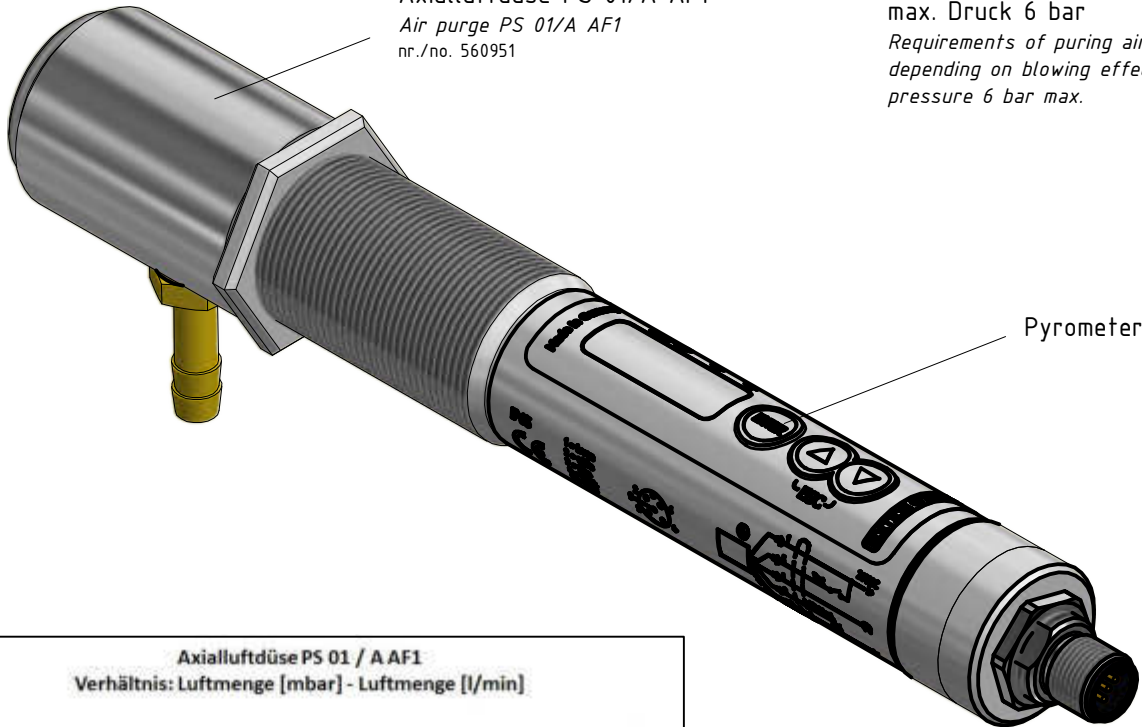
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Spülluftbedarf:

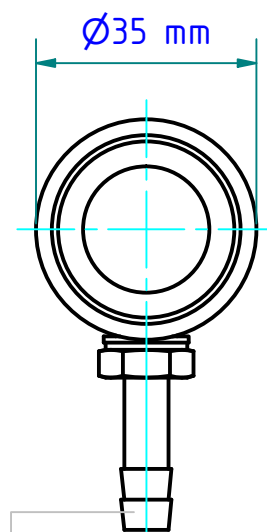
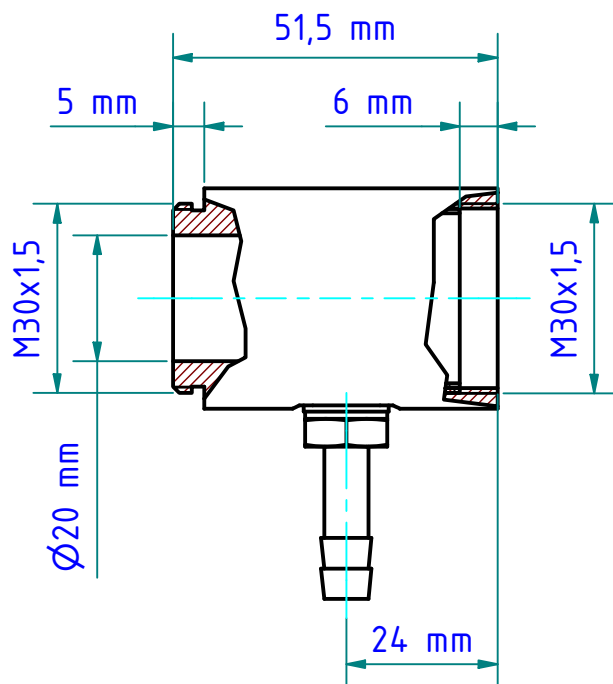
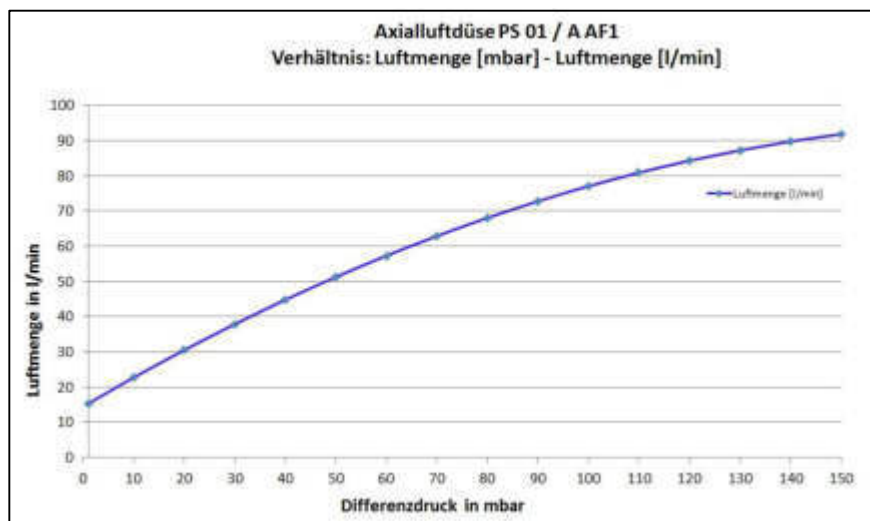
je nach erforderlicher Freiblaswirkung
max. Druck 6 bar

Requirements of purging air:
depending on blowing effect
pressure 6 bar max.

Axialluftdüse PS 01/A AF1
Air purge PS 01/A AF1
nr./no. 560951



Pyrometer



Schlauchtülle G1/8"
für Schlauch mit lichter Weite 8 bis 9 mm
Hose nozzle G1/8"
for hose with inner width 8 to 9 mm

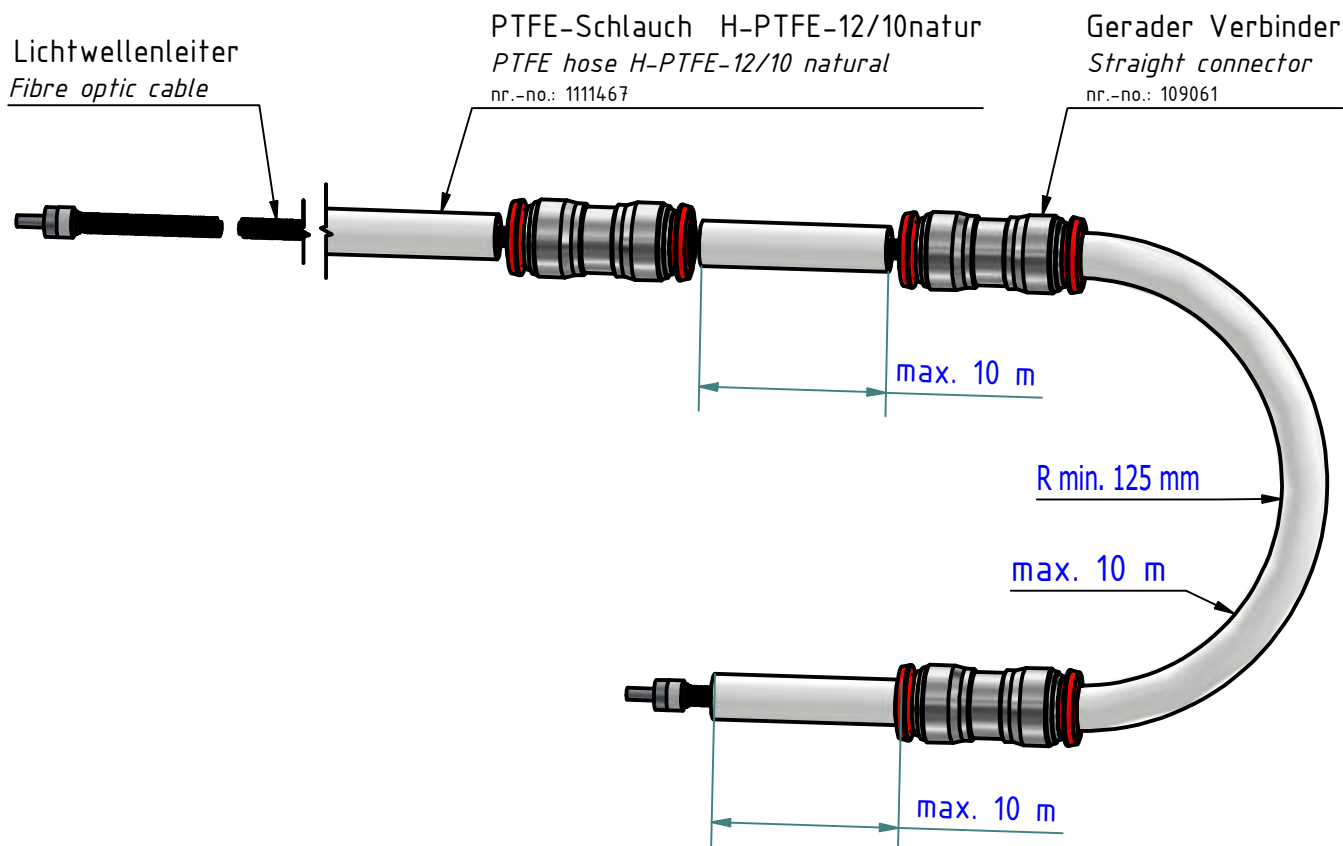
Gewicht: 0.200 Kg

Weight: 0.200 Kg

Werkstoff: 1.4301 / MS

Material: 1.4301 / MS

Seite 1 von 1
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Anleitung zum Einführen des Lichtleiters in den PTFE-Schlauch.

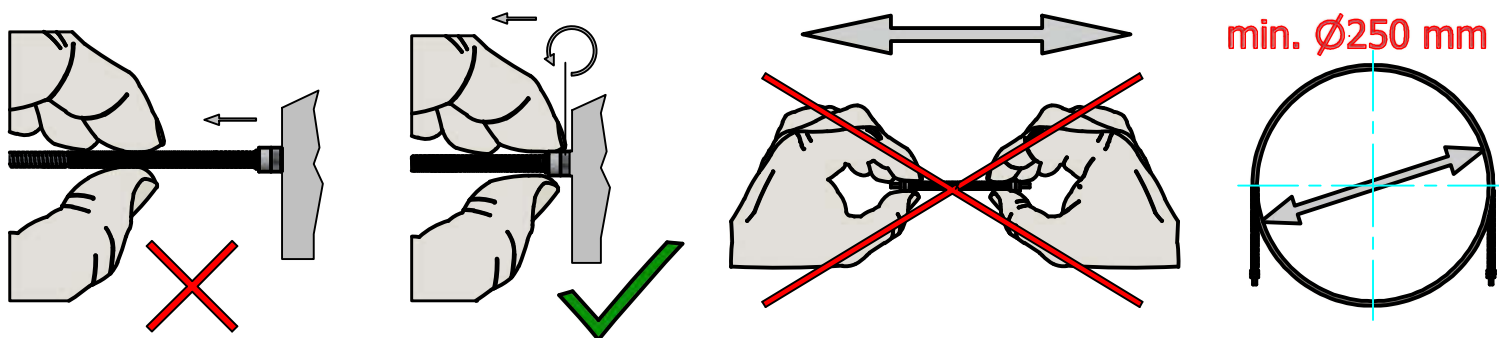
Der empfindliche Lichtleiter ist mit der notwendigen Vorsicht in den PTFE-Schlauch einzuführen.

Die maximale Länge eines Schlauchelements sollte 10 m nicht überschreiten. Bei größeren Längen ist der PTFE-Schlauch zu teilen und nacheinander der Lichtleiter einzuführen. Die Schlauchelemente werden mit Verbindern verbunden. Durch diese muss der LWL mit durchgeführt werden.

Instructions for inserting the fibre optic cable into the PTFE hose.

Please be careful when inserting the sensitive fibre optic cable into the PTFE hose!

The maximum length of a hose element should not exceed 10 m. For longer fibre optic cables the PTFE hose must be divided and the cable inserted element by element. The hose elements are joint by connectors. The fibre optic cable has to be fed through these as well.



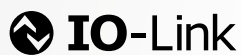
Ersatzteilliste -Messsystem- / Spare parts -Measuring system-

11.05.2023

Artikel-Nr.: Item number	Bezeichnung Description	Typ Typ	Artikel-Nr.: Item number	Bezeichnung Description	Merkmale Features
1116183	Messsystem	PKF 66-K006			
			1083362	Pyrometer incl. Messkopf Pyrometer CellaTemp PKF 66 AF 1 incl. fibre optic sensor head PA 41.01	1
			1039654	Messkopf PA 41.01 fibre optic sensor head PA 41.01	1
			xxxxxxx	Lichtwellenleiter (xxHT) Fibre optic cable (xxHT)	1
			1116167	Anschlussbox SK 832 230 V Connecting box SK 832	
				Keine Ersatzteile angegeben No spare parts specified	x
OPTIONAL			OPTIONAL		
			1111467	PTFE-Schlauch H-PTFE-12/10natur PTFE hose H-PTFE-12/10 natural	x
			109061	Gerader Verbinder B-GV -12-MSv Straight connector	x



- Headquarters
- Sales and Service Center
- Sales abroad



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