

- 3 optics
- Redundant detection
- For integration in roller conveyor
- Slidable mounting flange
- Integrated air cooling and air purging
- stainless steel



Product Characteristics

Type	OIL 1003
Art.-No.	6442A
Suitable evaluation unit	OXL 3L41.3A GVK
Application	Material detection of hot objects on roller conveyors

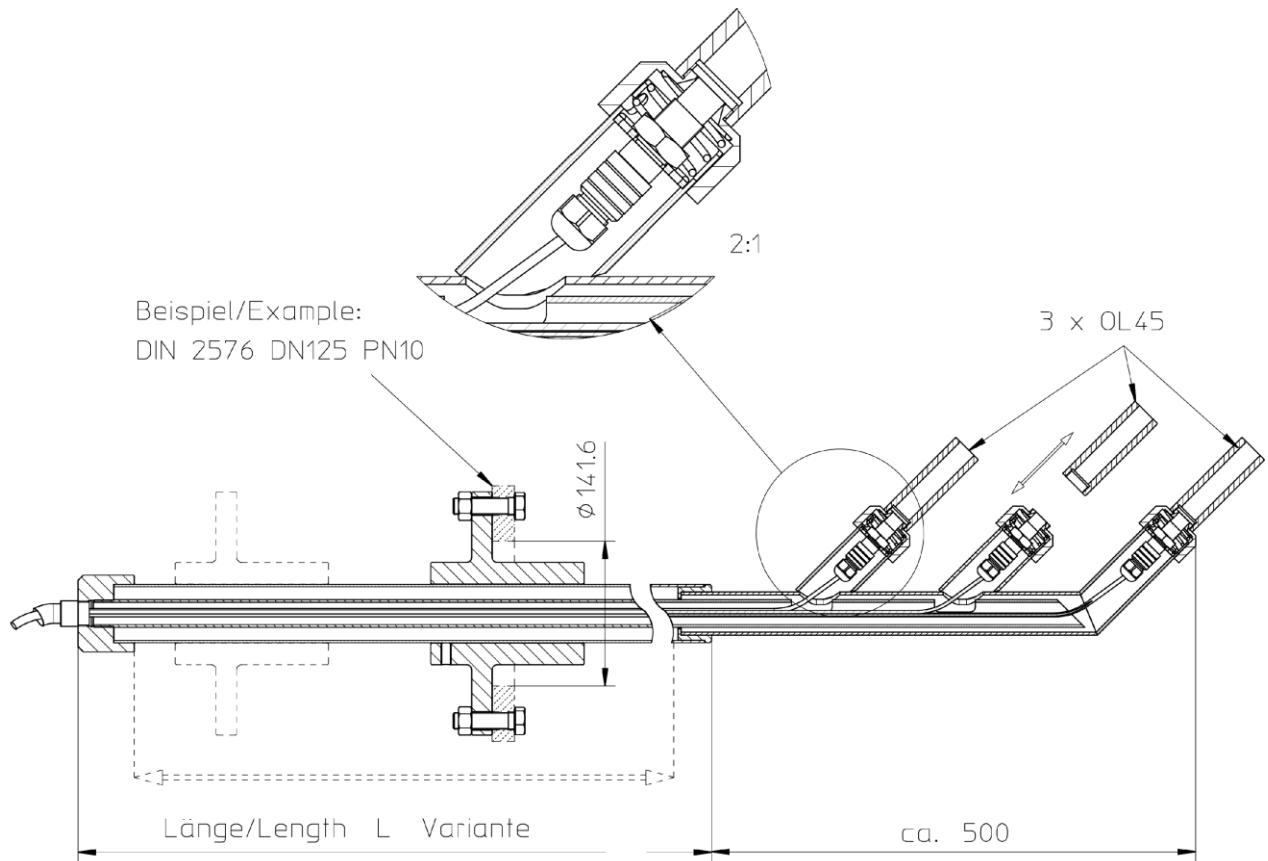
Technical Data

Number of optics	3
Protective tube length L	1000 mm (overall length 1500 mm)
Air consumption	approx. 250 l/min (1,5 bar)
Fiber optic length	5 m
Matching mounting flange	DIN 2576 DN125 PN10
Ambient temperature	-40 ... +250 °C (without cooling)
Protection class	IP 42
Housing material	Stainless steel
Weight	approx. 25 kg

Optic

Distance	Spot diameter each optic	Detection area with 3 optics
0.3 m	14 mm	14 x 294 mm
0,5 m	16 mm	16 x 296 mm
1 m	20 mm	20 x 300 mm
1,5 m	30 mm	30 x 310 mm

Dimension (mm)



Accessories (in scope of supply)

	Type	Art.-No.
3x optics	DAK 340	6914P
3x fiber optic cable 5 m length	LLKD 5	6441C
2 m cable protection hose	KSS HCX 3/4"	9862F
Protection hose gland	KSV M25A	9860R

Accessories (not in scope of supply)

	Type	Art.-No.
Protective tube to improve the air purging on the optics	OL 45	6914W

Further information

	Document
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Mounting

