

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



Product Characteristics

Type	OIL 2002
Art.-No.	6442E
Suitable evaluation unit	OXL 2L41.3A GVK
Application	Material detection of hot objects on roller conveyors

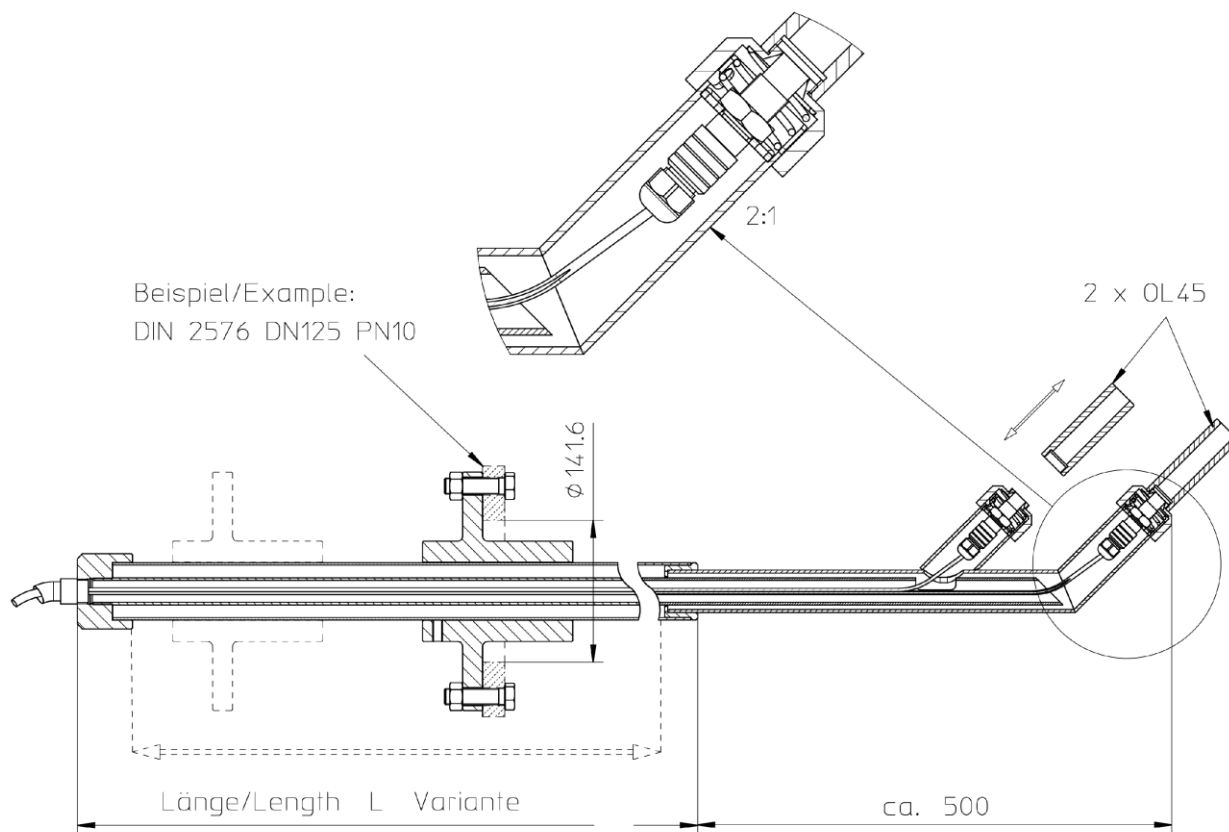
Technical Data

Number of optics	2
Protective tube length L	2000 mm (overall length 2500 mm)
Air consumption	approx. 170 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. 30 kg

Optic

Distance	Spot diameter each optic	Detection area with 2 optics
0,3 m	14 mm	14 x 154 mm
0,5 m	16 mm	16 x 156 mm
1 m	20 mm	20 x 160 mm
1,5 m	30 mm	30 x 170 mm

Dimension (mm)



Accessories (in scope of supply)

	Type	Art.-No.
2x optics	DAK 340	6914P
2x fiber optic cable 5 m length	LLKD 5	6441C
1 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

