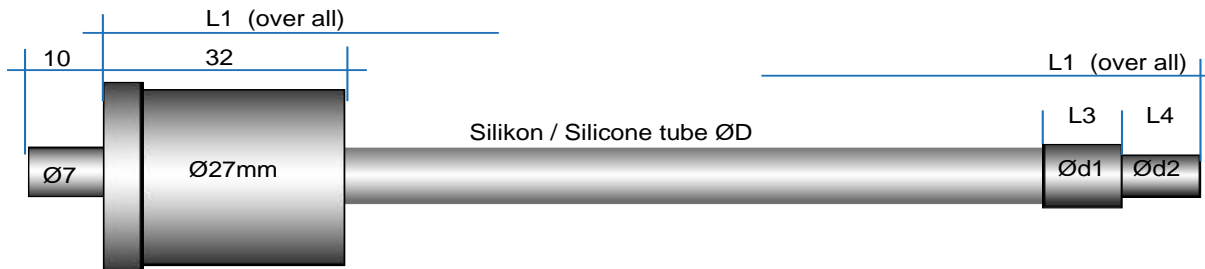


Data sheet MATRIX light guide

Light barrier with silicone protective sleeve for Ex zone 1, 2, 21, 22

Light guides suitable for optical sensors M30 x 1,5. The light guides are mounted with a union nut M30 x 1,5. These are usually not included in the scope of delivery and must be ordered separately. (Union nut M30x1,5 // 20mm)

Function	Light barrier (The manufacturer's installation instructions must be observed).
Structure	1-armed
Arm lengths	Fixed, cannot be cut to length, Length tolerance +/- 50mm
Fibre	Glass fibre bundle
Active area	Fibre bundles mixed or separated
Coat	Silicone
Bending radius	50mm
Headboard	Steel / Alu
Operating temperature	0°C to 120°C
Working distance	Depending on the arm length from the light guide and the sensor performance
Light frequency	Preferably infrared
Light attenuation	Yes



25.11.21/PH

Active surface approx. 4mm	Dimensions in mm						
	L1	L2	L3	L4	D	d1	d2
SK-200-4-I-2GD	200		15	10	8	11	6
SK-500-4-I-2GD	500		15	10	8	11	6
SK-1000-4-I-2GD	1000		15	10	8	11	6
SK-1500-4-I-2GD	1500		15	10	8	11	6
SK-2000-4-I-2GD	2000		15	10	8	11	6