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Head shape	Mounting	Model number	Core	Detection range	Fibre cross-section	minimum Object size	Fibre optic length	Bend radius	Dimensions	Special features
Flexible										
Thread	M3 x 0,5	HPF-D004-H	PMMA	35 mm	2 x 0,5 mm		2 m	min. 15 mm		
Thread	M6	HPF-D002-H	PMMA	80 mm	2 x 1,0 mm		2 m	min. 20 mm		
Thread	M6	HPF-D002-HL5	PMMA	80 mm	2 x 1,0 mm		5 m	min. 20 mm		5 m Fibre optic length Detection range relating to HPF-D002-H
Thread	M6 x 0,75	KLR-C02-2,2-1,0-K70	PMMA	80 mm	2 x 1,0 mm	0,25 mm	1 m	min. 25 mm		
Bendable tip										
Thread	M3 x 0,5	KLR 00-1,0-2,0-K58	PMMA	25 mm			2 m	min. 15 mm		
Thread	M6	KLR 00-2,2-2,0-K57	PMMA	77 mm			2 m	min. 15 mm		
High detection range										
Thread	M6	HPF-D001-H	PMMA	140 mm	2 x 1,4 mm		2 m	min. 20 mm		
Array										
Thread	3 x M2 x 0,5	KLR-A18-1,3-1,0-K82	PMMA	35 mm	18 x 0,25 mm	0,05 mm	1 m	min. 15 mm		
Thread	3 x M3 x 0,5	KLR-A32-2,2-1,0-K83	PMMA	35 mm	10,85 mm	0,05 mm	1 m	min. 25 mm		
Sturdy design										
Thread	M3 x 0,5	LHR 00-0,8-1,0-14M3	glass	30 mm	0,8 mm		1 m	4 mm static		- 40°C ... + 180°C
Thread	M4 x 0,7	LHR 00-0,8-1,0-20M4	glass	30 mm	0,8 mm		1 m	4 mm static		- 40°C ... + 180°C

Technical drawing of a mechanical assembly. The drawing shows a cross-section of a component with a total length of 2000. A fibre optic cable with a diameter of $\phi 1 \text{ mm}$ is shown entering the component. The component has a central section with a diameter of 20×20 and a section with a diameter of $2 \times \phi 2$. The distance from the fibre optic cable to the center of the component is 4.