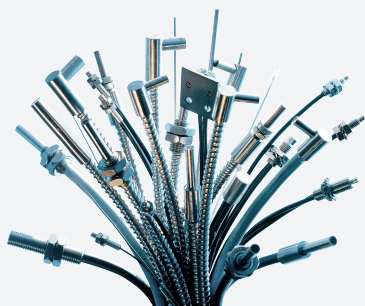




- Glass fiber optic - diffuse with metal covering

Technical drawing of a shaft assembly. The drawing shows a shaft with a central section of length l and diameter d . The shaft is supported by bearings. The left bearing has a width of 20 mm and a distance of 35 mm from the left end of the shaft. The right bearing has a width of 5 mm and a distance of 21 mm from the right end of the shaft. The shaft is secured with a nut and washer on the right side. The nut has a width of 6.5 mm and a diameter of $\varnothing 15$. The washer has a thickness of 2 mm. The shaft is secured with a lock washer (M8 x 1) on the left side. The left end of the shaft has a diameter of $\varnothing 4.5$.

Degree of protection	IP40
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Technical Data

Material		
Optical face		glass
Sheathing		metal
Core		Glass fiber
End piece		Stainless steel 1.4305 / AISI 303
Adapter		PBT
Extraction force		at probe at 20°C: 120 N
Fiber optic amplifiers		
Device series		VL18LL VariKont M

Application

Attention:

Fiber optics must not be twisted or kinked. Excessive tensile loads will lead to destruction. Contact with petrol or organic solvents must be prevented.

