

Sensor Head SKL4DB

The Sensor Head SKL4DB is used to connect the BFI Fiber Optic Cable to the sight port of the application. The Sensor Head is equipped with metal fused pressure glass which protects the sensor optics from pressurized combustion chamber atmosphere.



1 | Technical data

Spectral transmission	300 nm to 2700 nm
Maximum pressure	27,6 barg (Continuous operation)
Glass	borosilicate
Material SKL	stainless steel 1.4571
Material pressure barrier	stainless steel 1.4462, silver plated
Flame orientation	axial
Operating temperature	-30 °C to +370 °C
Dimensions	Ø 40 mm x 95 mm
FOC connector	M30 x 2
Process connection	M33 x 1
Weight	approx. 0.39 kg

2 | Dimensions

