



LASERLINE LDF 4000-30

Technical specifications

Manufacturer:	Laserline
Designation:	LDF 4000-30
Condition:	very good
Year of manufacturing:	2010
Laser type:	diode laser
Wavelength:	940 + 980 + 1030 + 1060nm
Operating mode:	cw + pulsed
Laser power:	4000W
Beam quality (BPP):	30 mm mrad
Operating voltage:	400V AC
AC frequency:	50 ... 60Hz
Applications:	welding, cutting, cladding, hardening
Materials to be processed:	mild steel, high strength steels, stainless steel / CrNi, aluminium, titanium, copper / brass
Equipment:	dust protection (external purge air supply), integrated optics chiller, field bus interface: Interbus LWL



Fiber cable

Fiber cable connector:	LLK-D
Fiber core diameter:	600 µm NA 0.2

Description

version: VG 4L

All listed systems are ready for demonstration at our location in Burgdorf. We are happy to perform a sample processing on your test components!