

FIBER Series 6000

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FIBER Series

6000??

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??SIKORA????????????????????????????????????
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(FIBER LASER 6003)

FIBER LASER 6003??0.05 µm????????0.02
µm????????????????1????2,500????????????????1.2
µs??

?????	50 to 500 µm 50 - 500 µm
????	± 0.05 µm*
????	0.02 µm
????	0.2 µ?
????	2,500 /?
??	100 - 240 V AC ± 10 %, 50/60 Hz
????????	????????????RS485, ?????????RS232, LAN (Ethernet), 4x ??????(??/??) ?????????Profibus-DP????CANopen, EtherNet/IP, DeviceNet, ProfiNet IO????????????
??	150 x 65 x 225 mm (W x H x D)
??	?? kg
*??????3mm?	

????????????????

(FIBER LASER 6003 AIRLINE)

????????????????0.5 µm??FIBER LASER 6003
AIRLINE??

FIBER LASER 6003 – ?????????	
??	???????
????????	0.5 µm (??)
????	700 Hz
??	150 x 95 x 225 mm (W x H x D)
??	?? kg

?????????? (FIBER 6003 CCE)

????????????????FIBER LASER 6003????????????????FIBER LASER 6003 CCE
(Coating Concentricity Evaluation) ?????????????????????????????????

FIBER LASER 6003 CCE????????????????FIBER LASER
6003????????????????????????????????

FIBER LASER 6003 – ?????????????	
??	????????????
??	150 x 65 x 225 mm (W x H x D)
??	?? kg

?????????? (FIBER TEMP 6003)

FIBER TEMP
6003??
??????????

????????????????(????40°C – 120°C) ?????????(????500°C –
1,500°C)??FIBER TEMP
60032??FIBER TEMP
6003??
????????????????
FIBER ECOCONTROL????????????????????????????????

?????	100 - 500 µm
????	??????1°C
????	100/?
????	?????: 40° - 120 °C ?????: 500° - 1.500 °C
??	100 - 240 V AC ± 10 %, 50/60 Hz
????????	RS485, RS232, LAN (Ethernet); ??????: Profibus-DP, ??????????????CANopen, EtherNet/IP, DeviceNet, Profinet IO????????????
??	150 x 30 x 225 mm (W x H x D)
??	??kg

??????????100%???? (FIBER LUMP 6003 / 6003 MICRO)

????????????????????????????????3??FIBER LUMP 6003 ???/?10 µm????500
µm????????????????
????????????FIBER LUMP 6003 MICRO????????????????????50
µm??100%????????6????????????

5 µm

100 – 500

SIKORA FIBER ECOCONTROL

PC

6003	FIBER LUMP 6003: 100 - 500 µm FIBER LUMP 6003 MICRO: 100 - 500 µm
5 µm	
500µm 50 µm	FIBER LUMP 6003: 500µm FIBER LUMP 6003 MICRO: 50 µm
1 - 3,000 m/l?	
RS485, RS232 (??); Profibus-DP, CANopen, Ethernet/IP, DeviceNet, ProfiNet	
100 - 240 V AC ± 10 %, 50/60 Hz	
+5 - +50°C	

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(FIBER TENSION 6003)

FIBER TENSION

50kHz

FIBER TENSION

FIBER TENSION

2 mm	
±0.1g	
50kHz	
20-400g (?)	
±2mm	
PoE+ (Power over Ethernet) 24V DC ±10%	
USB, Ethernet (LAN) (. Profinet IO, EtherNet/IP, Profibus-DP, CANopen, DeviceNet), x2, x2, x2,	
320x250x86mm	
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FIBER LASER 6000 / AIRLINE / CCE

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- “” ()

- ????????? (CCE????)
- ???? (????????)

FIBER LUMP 6000/FIBER LUMP 6000 MICRO

- ?????????????????
- ??5 µm???????
- ?????????????????????????????????

???????

Optical Fiber

1,000,000 km of optical fiber cables in the ocean – SIKORA assures the quality of data transfer

Optical Fiber Cable

SIKORA: Quality assurance at the production of optical fiber cables

Sea Cable

SIKORA assures Process stability and reliability during subsea cable production