

DATASHEET

INFRALAN® Splicer HS 18 O



Description

The innovative INFRALAN® Splicer has been specifically developed for FTTx and conventional splice applications. The slim design offers the user excellent manoeuvrability and reliability.

The robust splicer guarantees ultra-fast and effortless splicing. Each splicing process is made possible with the fiber holders 250µ in black, 900µ in blue and 900µ in red for loose tube cables.

User-friendly and intuitive menu navigation via 2.8" colour TFT display and camera with 140x magnification.

included in delivery:

Splice Unit with heat shrink

100x heat shrink protection

Power Supply

Fiber Stripper

Fiber Holder for 250µm (black)

Fiber Holder for 900µm Tightbuffer Fiber (Blue)

Fiber Holder for 900µm Semi Tightbuffer Fiber (Red)

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SD card

Manual is added to the SD Card

General data

Suitable for flat cable

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General data

Extra monitor connection	no
Compatible Fiber/Cable	0,25 - 3,0;Indoor cable
Fiber Count	Single
Fiber Holder	Replaceable
Splice Mode	3
Splicing Time	7 sec
Heating Time (oven)	25 - 80 sec
Results Storage	SD Card
Magnification	140x
Terminal	mini USB
Equipment	Shrink oven

Mechanical characteristics

Tension Test	1,96 - 2,25 N
Electrode Life	3500 arcs

Dimensions

Weight	0,8 KG
Size (WxHxD)	230mm x 98mm x 53mm
Displaysize	2,8"

Environmental conditions

Operating Conditions	Temperature: 0 - 45°C;Humidity: 0 - 95%
Storage Conditions	Temperature: -20 - 60°C;Humidity: 0 - 98%

Electrical characteristics

No. of Splice/Heating with Battery	40x Splice + Heat
Battery Capacity	3000 mAh

Transmission characteristics

Typical Splice Loss	SM:0,03;MM: 0,01 dB
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Available variants

Article no.	Title	Model	Alignment
HS18O	INFRALAN Splicer HS 18 O (Oven Version)	Fusionsplicer	through fiber jacket

accessory

HS15-WARTUNG3JP	Maintenane 3 years Premium
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accessory

HS15-WARTUNG3JS	Maintenance 3 years Standard
HS15-WARTUNG-P	Maintenance Premium
HS15-WARTUNG-S	Maintenance Standard
39920.2	Alcohol dispenser without contents
HS18-ELEKTRODE	1 pair exchange electrodes
HS18-FH-SET250	Fiberholder, 250μ, 1 Pair (Black),
HS18-FH-SET900	Fiberholder, 900μ, 1 Pair (Blue),
HS18-FH-SET900LT	Fiberholder, 900μ, 1 pair (Red)