

## IANOS® Base-2 splice module

### Description

- 12 x LC duplex splicing (24 fibers)
- Fast splicing and reduced coiling time
- Lid with fiber identification
- Quick access to fiber
- Quick fix cable fixation for incoming cables
- Compact and robust plastic construction
- Bend radius control throughout (min. 30mm)
- Fiber over-length storage with integral heat shrink or optional sandwich splice comb
- Available in Single mode OS2 and Multimode OM3/OM4 performance
- Compatible with IANOS EDR 1U / 4U and EDR zero space chassis
- Colour coded LC adaptors
- Supplied with 24 x 40mm heat shrink splice protectors



### Technical data

Description	Value
Product family	IANOS
Suitable for	EDR chassis EDR zero space chassis
Dimensions (W x D x H)	199 x 177 x 12 mm (5.1 x 5.4 x 1.9 in)
Weight	180g / 5.3 oz
Material	PC/ABS
Colour	black (RAL 9005)
Number of adaptors	front: 12x LC-duplex rear: cable fixation
Adaptor types	front: LC-duplex rear: cable fixation
Adaptor colours	front: Blue (SM/PC) Green (SM/APC) Turquoise (MM/OM3) Heather violet (MM/OM4) rear: n/a
Ferrule material	LC: zirconia ceramic
Cable entry fixation	Cable fixation for 2 x 5mm. 1 x 3.6mm. 1 x 3.0mm. 2 x 2.0mm diameter cables Strength member retention fixations x 2

### Optical data

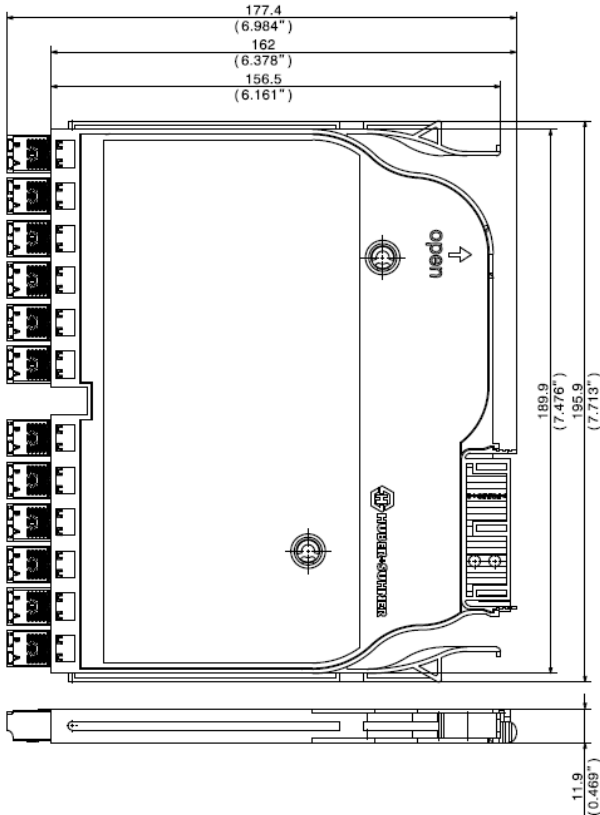
Description	Value
Fiber count	24
Fiber type	Singlemode 9/125 µm OS2 Multimode 50/125 µm OM3 Multimode 50/125 µm OM4
ITU designation	G.652-D
Bend radius limitation	Min. 30 mm
Module insertion loss	SM OS2: ≤0.50 dB MM OM3: ≤0.25 dB MM OM4: ≤0.15 dB
Module return loss	SM OS2 PC: ≥50 dB SM OS2 APC: ≥60 dB MM OM3: ≥30 dB MM OM4: ≥30 dB

### Environmental data

Characteristics	Value
Free of halogen	yes
2011/65/EC (RoHS)	fully compliant

## IANOS® Base-2 splice module

### Technical drawing



### Ordering information

Description	Item number
Splice module, double size, Base-2, front 12 x LCD adaptor blue (PC), rear OS2	85072934
Splice module, double size, Base-2, front 12 x LCD adaptor green (APC), rear OS2	85072935
Splice module, double size, Base-2, front 12 x LCD adaptor turquoise (PC), rear OM3	85072936
Splice module, double size, Base-2, front 12 x LCD adaptor heather violet (PC), rear OM4	85072937

### Related documents

Installation manual      DOC-0000730269