

IANOS® Base-1 splice module

Description

- 12 x SC simplex splicing (12 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 Singlemode UPC / APC and Multimode OM4 PC performance
- Compatible with all IANOS subracks Supplied with 12 x 40mm heat shrink and sandwich splice protectors



Technical data

Description	Value
Product family	IANOS
Suitable for	IANOS® 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: 12 x SC Simplex rear: cable fixation
Adaptor types	front: SC Simplex rear: cable fixation
Adaptor colours	front: Black (SM/PC) (SM/APC) (MM/OM4/PC) rear: n/a
Ferrule material	SC: zirconia ceramic
Cable entry fixation	Cable fixation for 2 x 5mm, 1 x 3.6mm, 2 x 3.0mm, 2 x 2.0mm diameter cables Strength member retention fixations x 2

Optical data

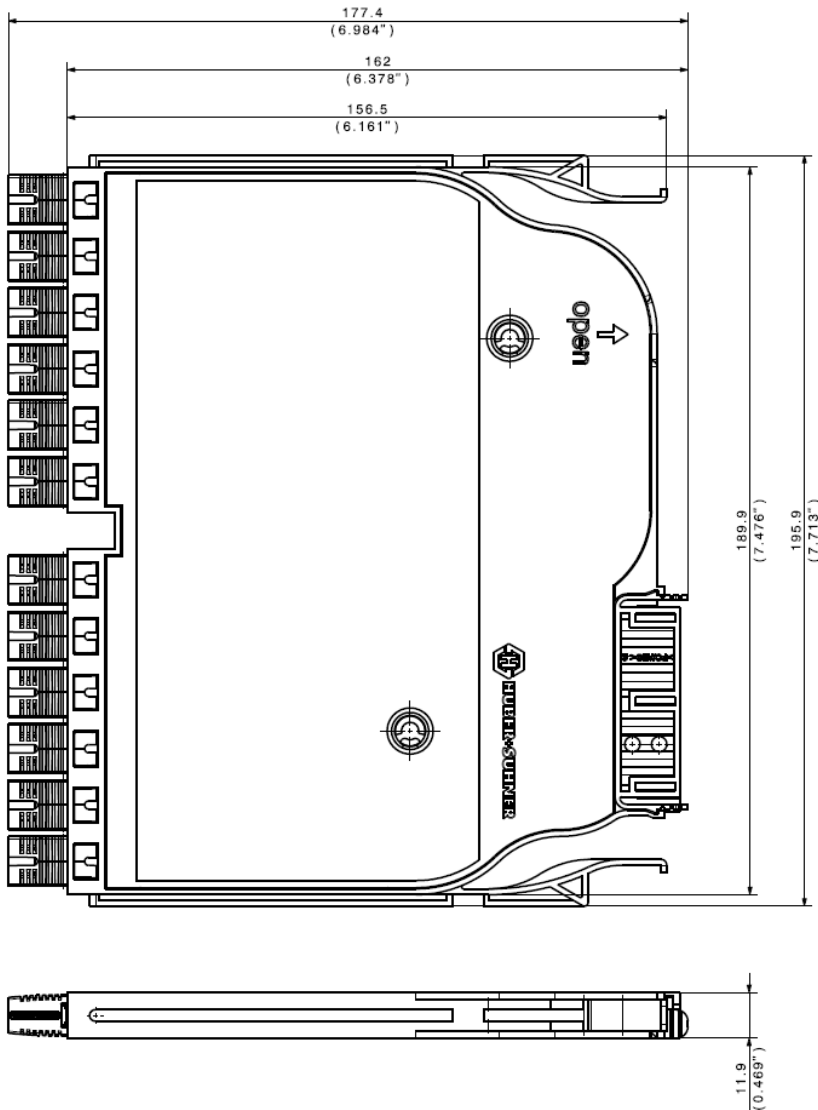
Description	Value
Fiber count	12
Fiber type	Singlemode 9/125 µm OS2 Multimode 50/125 µm OM4
ITU designation	G.652-D
Bend radius limitation	Min. 30 mm
Module insertion loss	SM OS2: ≤0.50 dB MM OM4: ≤0.15 dB
Module return loss	SM OS2 UPC: ≥50 dB SM OS2 APC: ≥60 dB MM OM4: ≥30 dB

Environmental data

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

IANOS® Base-1 splice module

Technical drawing



Ordering information

Description	Item number
SC splicing double module, SM APC, 12 x SC Simplex	85083807
SC splicing double module, SM UPC, 12 x SC Simplex	85083806
SC splicing double module, OM4 PC, 12 x SC Simplex	85083803

Related documents

Installation manual DOC-0000765314