

## IANOS Base-12 MTP-LC preterm module

### Description

- 1x MTP12 terminated to Base 2 module
- Fast and tool-less installation
- Compact and robust plastic construction
- Low insertion loss design
- Available in Singlemode OS2 and Multimode OM3/OM4 performance
- Compatible with IANOS EDR 1U/ 4U and EDR zero space chassis
- Colour coded MTP and LC adapters



### Technical data

Description	Value
Product family	IANOS
Suitable for	EDR chassis EDR zero space chassis
Dimensions (W x D x H) module only	97 x 172 x 12 mm/ 3.81 x 6.16 x 0.47 in
Weight (excl. cable)	85 g / 3.00 Oz
Material	PC/ABS
Colour	black (RAL 9005)
Number of adapters / connectors	front: 12x LC-duplex rear: 1x MTP12
Adapter / connector types	front: LC-duplex rear: MTP12
Adapter / connector colours	front: Blue (SM/PC) Green (SM/APC) Turquoise (MM/OM3) Heather violet (MM/OM4)  rear: Black connector with black shroud (MTP12)
Ferrule material	LC: zirconia ceramic MTP: composite / female gender
Tailed cable length	1-99 m

### Optical data

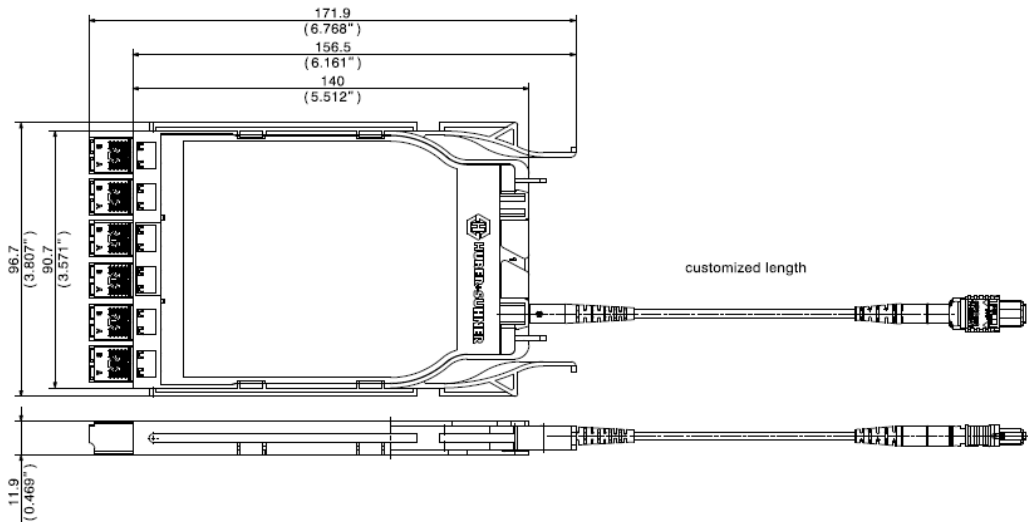
Description	Value
Fiber count	12
Fiber type	Singlemode 9/125 µm OS2 Multimode 50/125 µm OM3 Multimode 50/125 µm OM4
Module insertion loss	SM OS2: ≤0.50 dB MM OM3: ≤0.45 dB MM OM4: ≤0.35 dB
Module return loss	SM OS2 PC: ≥50 dB SM OS2 APC: ≥60 dB MM OM 3: ≥30 dB MM OM4: ≥30 dB

### Environmental data

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

## IANOS Base-12 MTP-LC preterm module

### Technical drawing



### Ordering information

Description	Item number
Pre-term module, single size, Base-2, front 6x LCD adapter body blue, rear tailed, 15m, 2 mm, 1x MTP12, non-pinned, connector body green, shroud black, OS2, fiber allocation A straight	85072933

### Related documents

Installation manual      DOC-0000730269