

**IANOS BASE-12 MTP-LC PRETERM**  
IANOS MODULE

**PRODUCT OVERVIEW**



**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)	
Weight	
Material	PC/ABS
Colour	Black (RAL 9005)
Number of adapters	Front: 12x LC-duplex Rear: 1 x MTP12
Adapter types	Front: LC-duplex Rear: MTP12
Adapter 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	1-99m

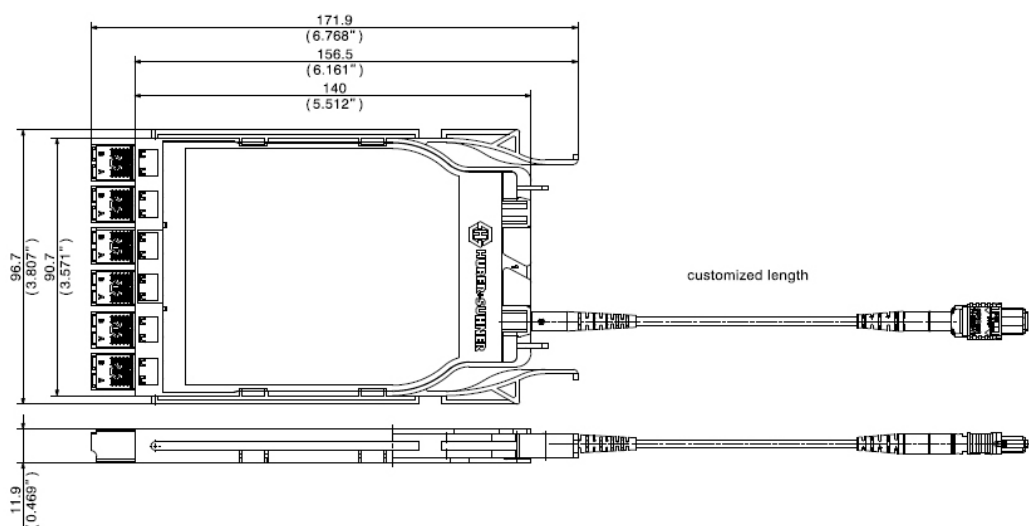
**Environmental Data**

Characteristics	Value
Free of halogen	Yes
2011/65/EC (RoHS)	Fully compliant

## Optical Data

Characteristics	Value
Fibre count	12
Fibre type	Singlemode 9/125 $\mu$ m OS2 Multimode 50/125 $\mu$ m OM3 Multimode 50/125 $\mu$ m OM4
Module insertion loss	SM OS2: $\leq$ 0.50 dB MM OM3: $\leq$ 0.45 dB MM OM4: $\leq$ 0.35 dB
Module return loss	SM OS2 PC: $\geq$ 50 dB SM OS2 APC: $\geq$ 60 dB MM OM 3: $\geq$ 30 dB MM OM4: $\geq$ 30 dB

## 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, fibre allocation A straight	85072933