

IANOS® Base-12 MTP-MTP conversion module

Description

- Converts Base-12 (4 x MTP12 to 2 x MTP24 or 4 x MTP12 to 6 x MTP8)
- Fast and tool-less installation
- Facilitates patching to transceiver
- Compact and robust plastic construction
- Low insertion loss design
- Available in Multimode OM3 / OM4 performance
- Compatible with IANOS EDR 1U / 4U and EDR zero space chassis
- Colour coded MTP adapters



Technical data

Description	Value
Product family	IANOS
Suitable for	EDR chassis EDR zero space chassis
Dimensions (W x D x H)	97 x 165 x 12 mm / 3.81 x 6.51 x 0.47 in
Weight	84 g / 2.96 oz (4x MTP12 to 2x MTP24) 82 g / 2.89 oz (2x MTP12 to 3x MTP8)
Material	PC/ABS
Colour	black (RAL 9005)
Number of adaptors	front: 2 x MTP24, 3 x MTP8, 6 x MTP8 rear: 4 x MTP12, 2 x MTP12, 4 x MTP12
Adaptor types	front: MTP24 / MTP8 Type A (Key Up / Key Down) rear: MTP12 Type A (Key Up / Key Down)
Adaptor colours	front: Black adaptor with red shroud (MTP24) or Black adaptor with grey shroud (MTP8) rear: Black adaptor with black shroud (MTP12)
Ferrule material	MTP: composite / male gender, pinned, (front and rear)

Optical data

Description	Value
Fiber count	48 / 24
Fiber type	Multimode 50/125 µm OM3 Multimode 50/125 µm OM4
Module insertion loss	MM OM3: ≤0.50 dB MM OM4: ≤0.50 dB
Module return loss	MM OM3: ≥ 30 dB MM OM4: ≥ 30 dB

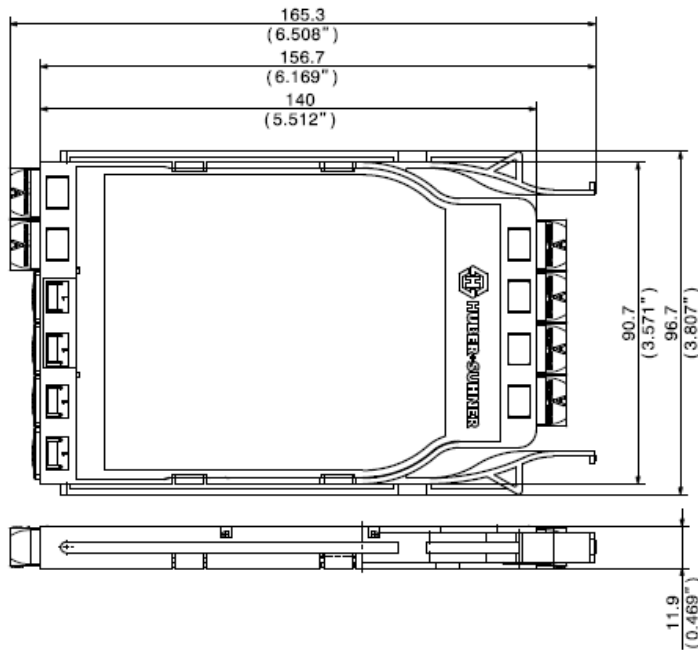
Environmental data

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

IANOS®

Base-12 MTP-MTP conversion module

Technical drawing



Ordering information

Description	Item number
Conversion module, single size, Base-12, front 6 x MTP8 pinned, adaptor body black, shroud grey, key up/ key down, rear 4 x MTP12, pinned, adaptor body black, shroud black, key up/ key down, OM3, fiber allocation split fibers per row S2	85072948
Conversion module, single size, Base-12, front 2 x MTP24 pinned, adaptor body black, shroud red, key up/ key down, rear 4 x MTP12, pinned, adaptor body black, shroud black, key up/ key down, OM4, fiber allocation split fibers per row S1	85072949
Conversion module, single size, Base-12, front 6 x MTP8 pinned, adaptor body black, shroud grey, key up/ key down, rear 4 x MTP12, pinned, adaptor body black, shroud black, key up/ key down, OM4, fiber allocation split fibers per row S2	85072951
Conversion module, single size, Base-12, front 2 x MTP24 pinned, adaptor body black, shroud red, key up/ key down, rear 4 x MTP12, pinned, adaptor body black, shroud black, key up/ key down, OM3, fiber allocation split fibers per row S1	85073362

Related documents

Installation manual DOC-0000730269