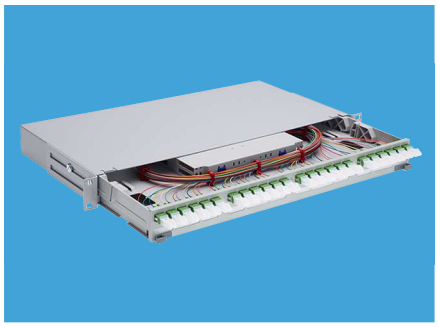
FO UniRack 2 R819674

12.06.2015 / V2.1 / Sp



Features

- Up to 48 connections on one height unit (1U)
- Simple patch panel mounting and dismounting for splicing
- Little mounting depth of 225 mm
- Cable entry from the rear or from the side
- Color code according DIN / VDE 0888

Technical data

Criteria	Date / value
Rack insert component	19“ Cabinets
Connector type	LC-Duplex, SC, SC-Duplex, E-2000™, E-2000™-Compact, ST, FC
Polish	8° APC (SM), PC (SM, MM)
Color of connector	Green (SM APC), blue (SM PC), beige (MM), ST & FC metallic
Color of adapter	Green (SM APC), blue (SM PC), beige (MM), ST & FC metallic

Criteria	Date / value	Standard
Color coding fiber		
Multimode OM1 / OM2	Blue / orange	
Multimode OM3 / OM4	12 colors	DIN / VDE 0888
Singlemode OS2 APC	12 colors	DIN / VDE 0888
Singlemode OS2 PC	12 colors	DIN / VDE 0888

Mechanical characteristics

Criteria	Date / value	Standard
Material housing	Steel DC01, 1.0 mm	
Material frontplate	Steel DC01, 1.5 mm / plastic PC-GF10	
Material splice tray	Plastic PC & ABS grey (NCS-S-2502-B)	
Color housing / front plate	Gray (NCS-S-2502-B)	
Vibration resistance	Passed according	IEC 60 068-2-6
Shock resistance	Passed according	IEC 60 068-2-27; test Ea

Environmental characteristics

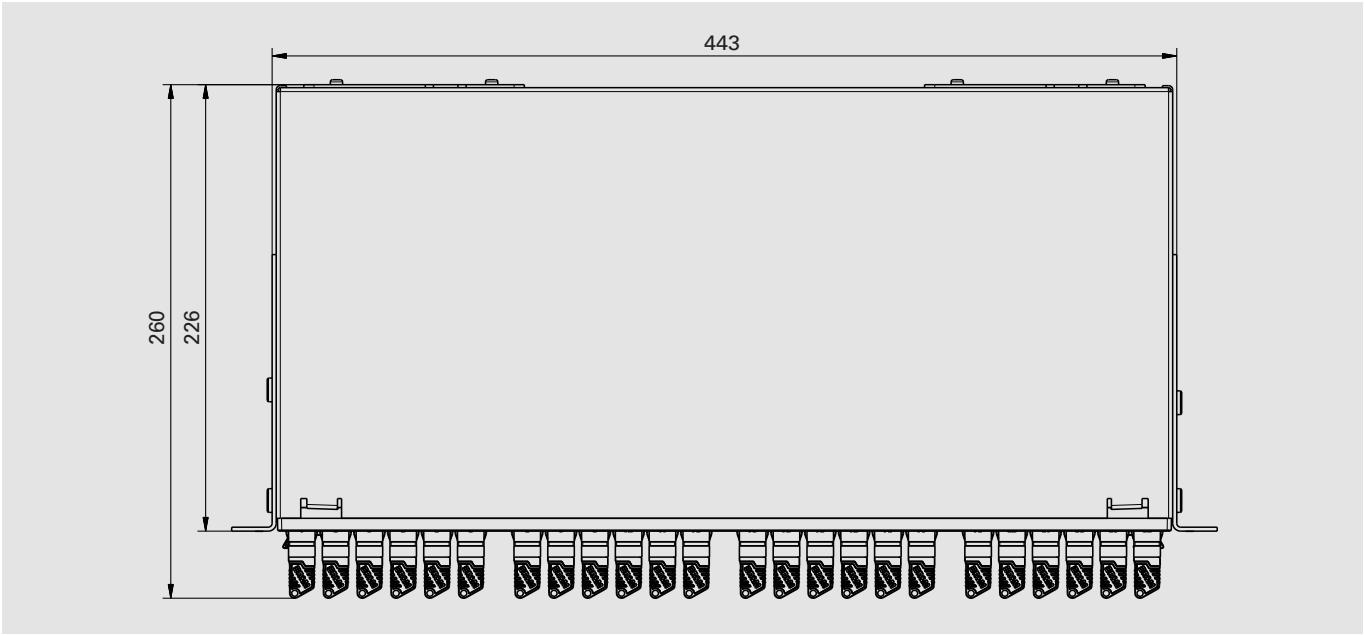
Criteria	Date / value	Standard
Operation temperature	-10°C to +60°C	
Cold	-10°C, permanent	
Heat	+55°C, permanent	
Humidity	Passed according	IEC 60 068-2-30
IP protection class	IP20	IEC 60529

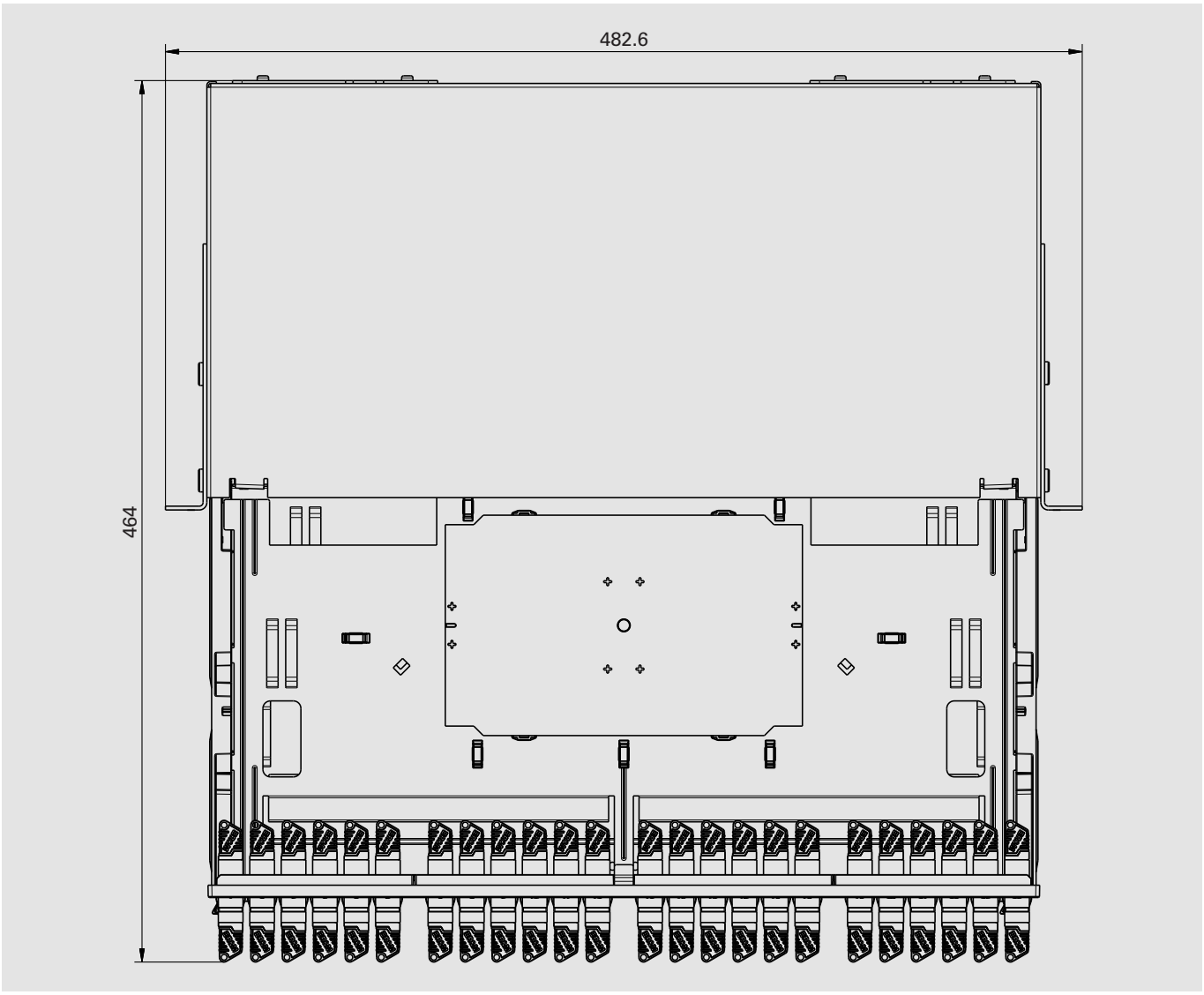
Optical performance

Optical performance	Date / value
Insertion loss (IL)	See specified connector datasheet
Return loss (RL)	See specified connector datasheet

This document was prepared the greatest possible care and reflects the current state of technology at the time of printing. Subject to corrections and technical changes..

Dimensions





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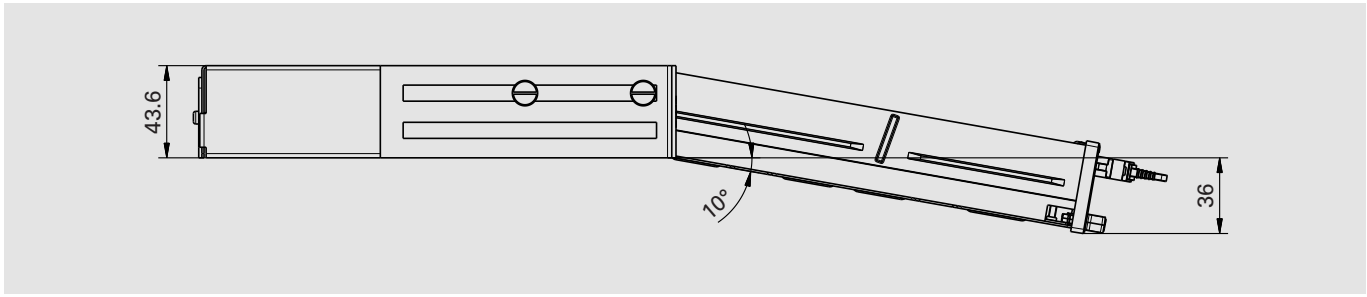
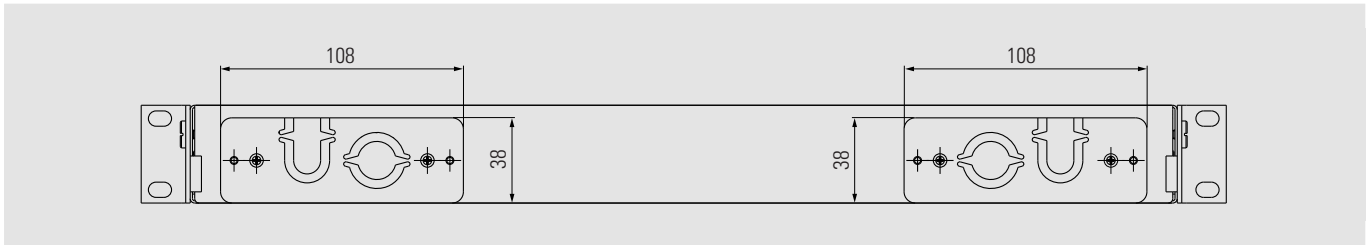
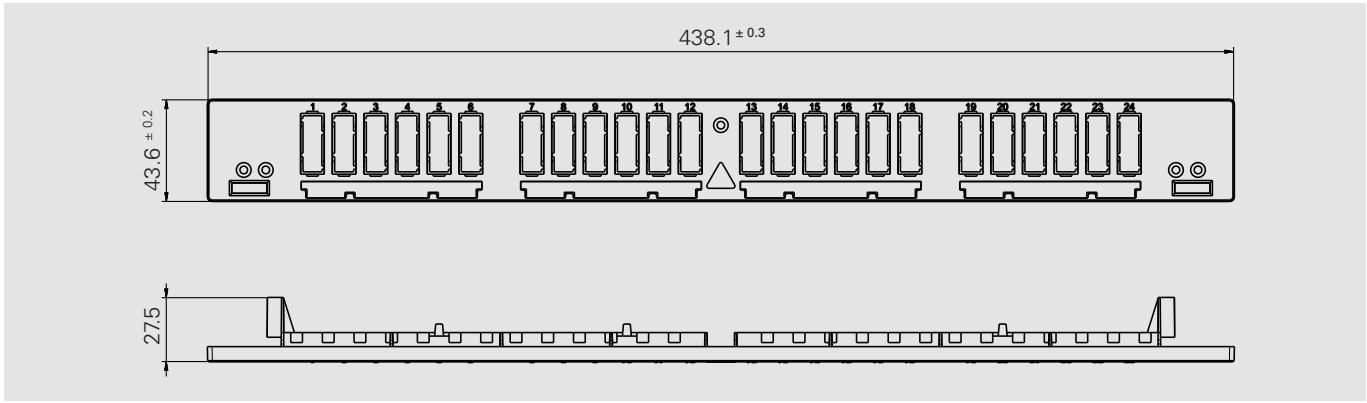
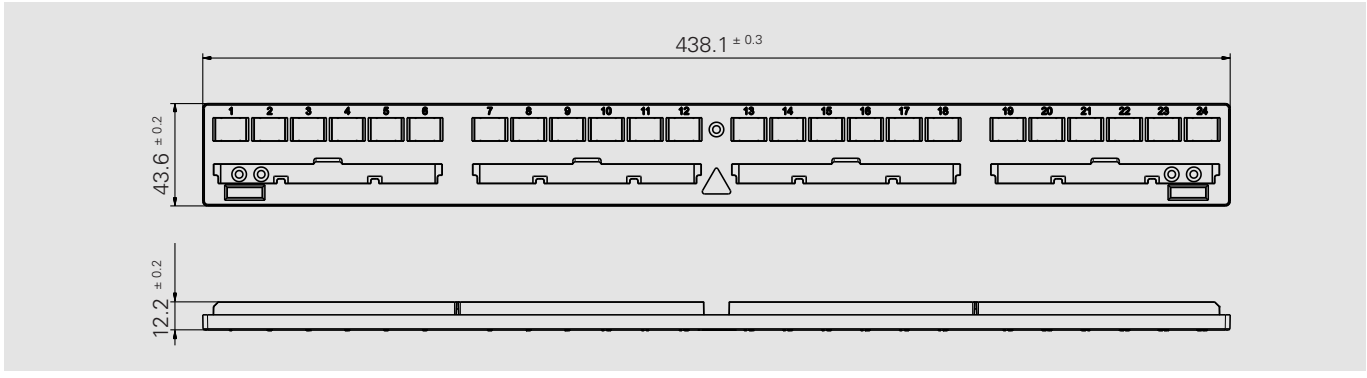




24x SC Duplex (Plastic front plate with knock-out blind covers)



24x E-2000™ / SC / LC Duplex (Plastic front plate InteliPhy ready)



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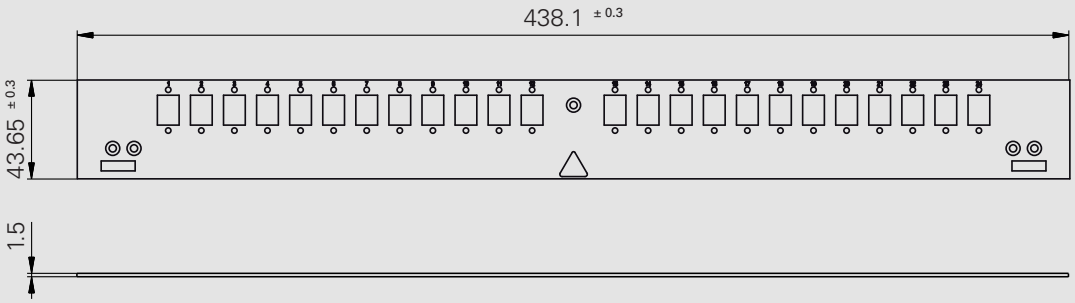
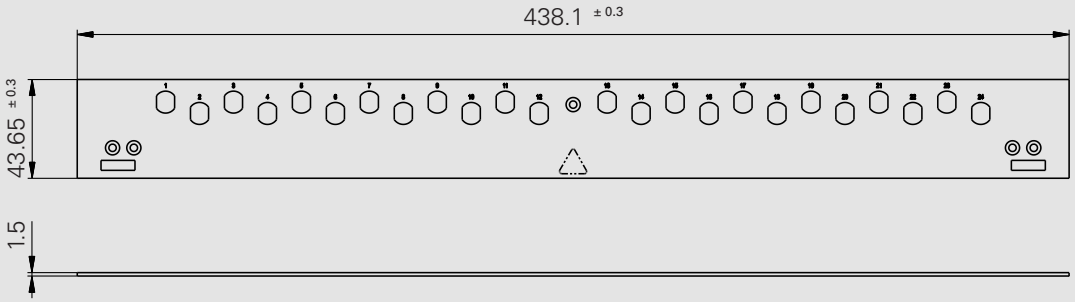
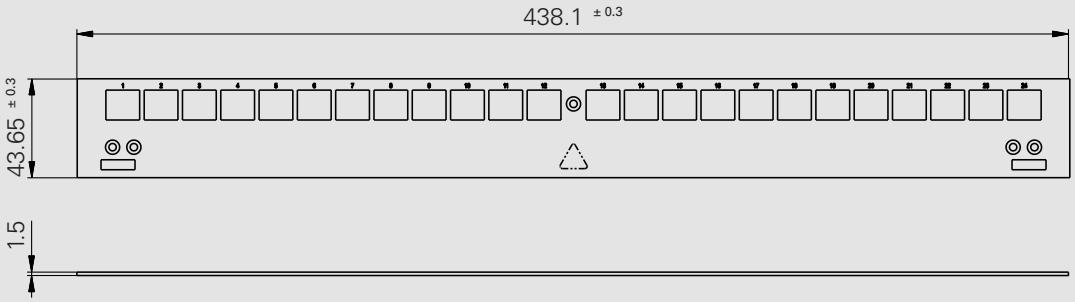
24x E-2000™ (Metal front plate with screwed adapters)



24x ST / FC (Metal front plate)



24x E-2000™-Compact (Metal front plate)



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