



## 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

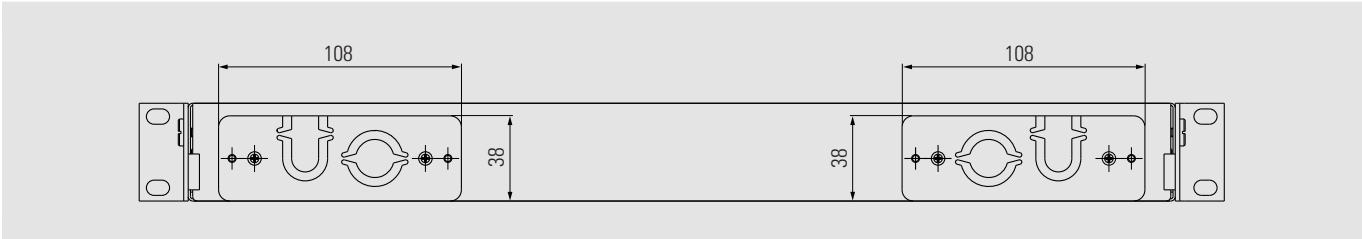
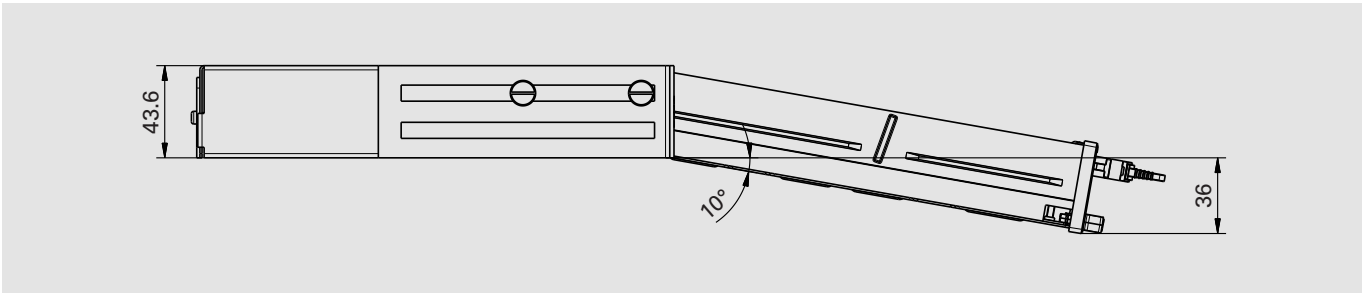
## Environmental characteristics

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

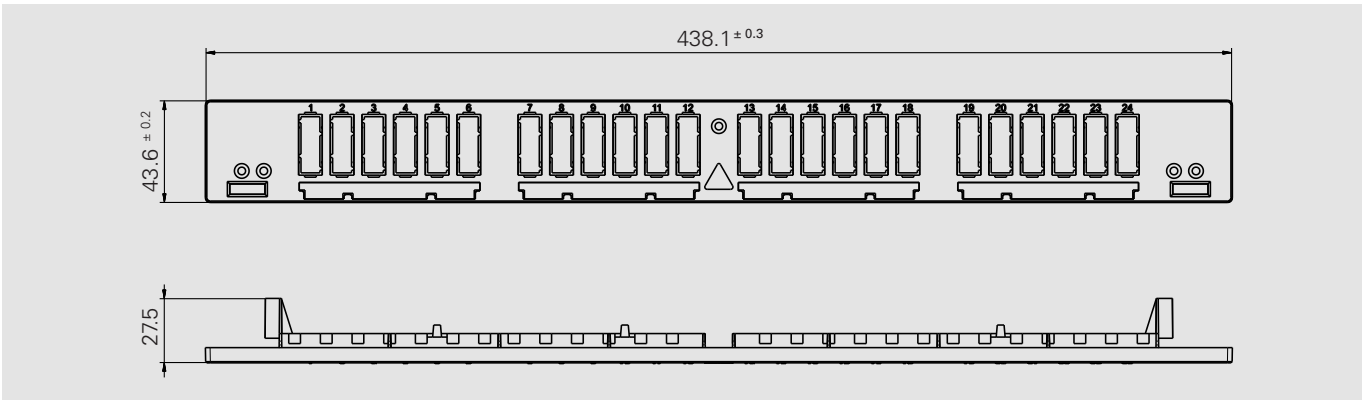
## Optical performance

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

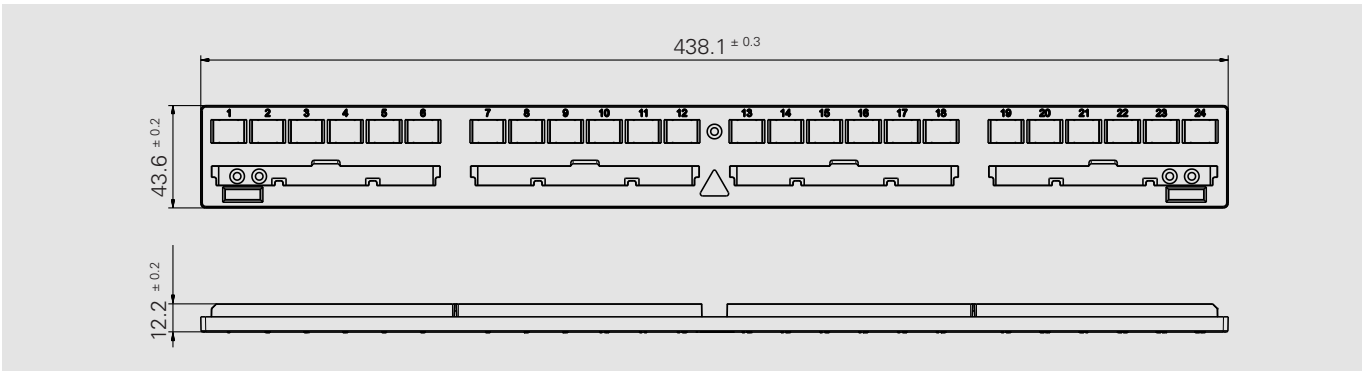




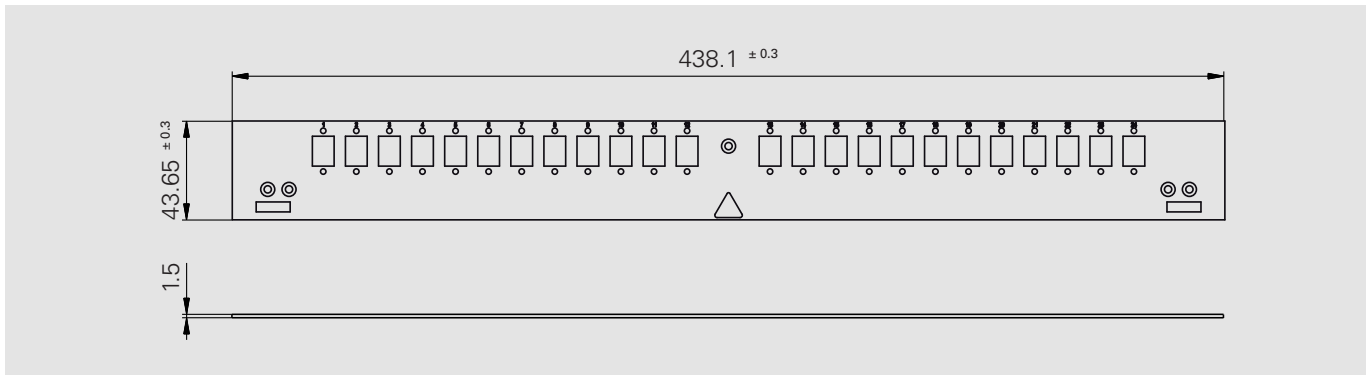
24x SC Duplex (Plastic front plate with knock-out blind covers)



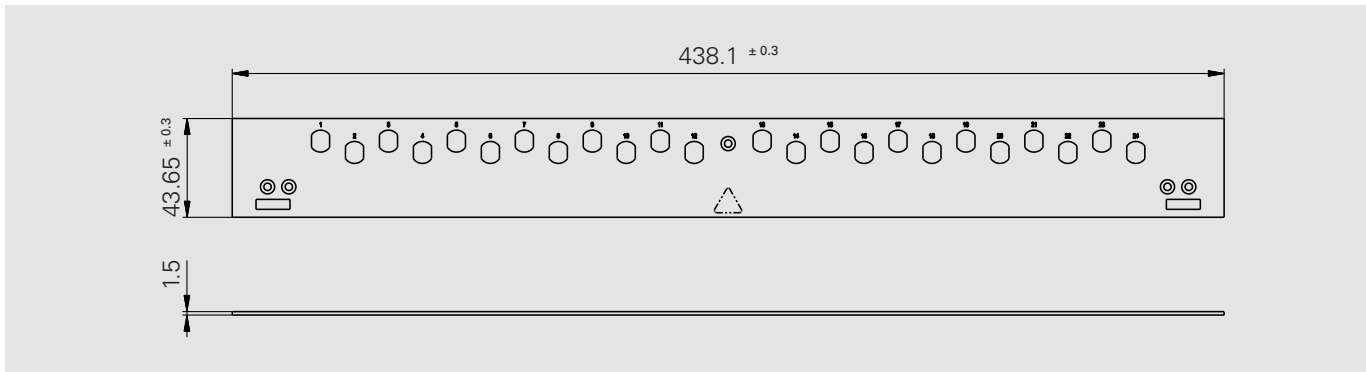
24x E-2000™ / SC / LC Duplex (Plastic front plate IntelliPhy ready)



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



24x ST / FC (Metal front plate)



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

