

Features

- Easy handling (plug and play)
- High packing density, up to 288 fibers per 3U patch panel
- Low insertion loss performance
 Integrated bending radius limiter and hold-down cross
- Pre-numbered front plates, extra labeling field
- The multimode modules are available with newest OM4 fibres and are backwards compatible with OM3 fibres

Technical data

Criteria	Date / value			
Rack insert component	Insert module fitting to 3U slide-in unit			
Connector type rear				
Connector type	MTP Elite			
Polish	APC 8° (SM), PC (SM, MM)			
Color of connector	Black / yellow (SM), black / turquoise (MM)			
Color of adapter	Black (Type A) Gray (Type B)			
Connector type front				
Connector type	LC duplex, SC simplex, SC duplex, E-2000™ simplex			
Polish	APC 8° (SM), PC (SM, MM)			
Color of connector	Green (SM APC), blue (SM PC), beige (MM)			
Color of adapter	Green (SM APC), blue (SM PC), beige (MM)			

Mechanical characteristics

Criteria	Date / value		
Material housing	Steel, 1.5mm, powder-coated		
Colors housing	Gray (NCS 2502-B) or black (RAL 9005)		

Environmental characteristics

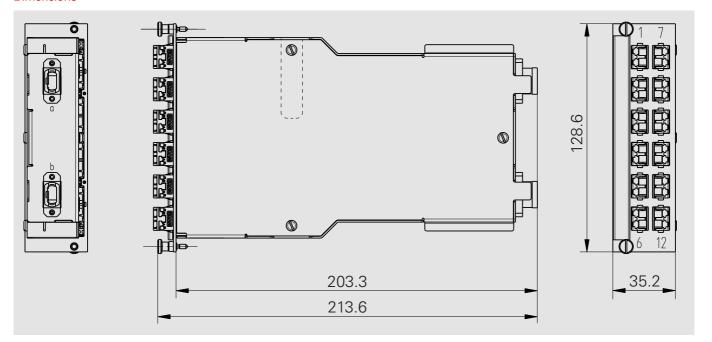
Criteria	Date / value	Standard
Operation temperature	-10°C to +60°C	
IP protection class	IP20 (protection against contact)	IEC 60529

Optical performance

Optical performance, IL	Singlemode	Multimode	Standard
Insertion loss (IL) typical value	≤ 0.25dB	≤ 0.10dB	IEC 61300-3-4 (against reference)
Insertion loss (IL) max. value	≤ 0.40dB	≤ 0.35dB	IEC 61300-3-4 (against reference)
Optical performance, RL			Standard
Return loss (RL)	≥ 35dB	≥ 26dB	IEC 61300-3-6



Dimensions





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