

## (Breakout Cable 2x200G - QSFP112 Version)

Jabil Photonic 400G Active Optical Cable (Breakout Cable 2x200G - QSFP112 version) provides optimized solutions for interconnections inside datacenter up to 50M on OM4 fiber. Products are both in QSPF112 form factor to satisfy the different

- QSFP112 MSA compliant
  - 106.25Gb/s transmission for each direction
  - Host side up to 30dB of electrical loss
  - DSP for equalization and performance
  - Cable length: 3m, 10m, 50m,
  - Operating temperature 0° to 70°C
  - CMIS 5.0 standard interface
- 
- Intra-datacenter short connections






It has to be noted that the operation in excess of any individual absolute maximum ratings might cause permanent damage to this module.

PARAMETER	SYMBOL	MIN	TYPICAL	MAX	UNIT	NOTES
Storage Temperature	$T_s$	-40		85	°C	
Storage Ambient Humidity	$H_A$	0		85	%	
Maximum Supply Voltage	$V_{CC}$	-0.5		3.6	V	

PARAMETER	SYMBOL	MIN	TYPICAL	MAX	UNIT	NOTES
Operating Case Temperature	Tcase	0	25	70	°C	
Supply Voltage	VCC	3.135	3.3	3.465	V	
Relative Humidity	RH	5		85	%	
Data Rate (Optical)						



It has to be noted that the operation in excess of any individual absolute maximum ratings might cause permanent damage to this module.

FEATURE	REFERENCE STANDARDS	PERFORMANCE
ESD-HBM	JESD22-A114-B	1KV high speed Pins, 2KV other Pins
ESD-Air Discharge	IEC 61000-4-2	+/-15KV
ESD-Contact Discharge	IEC 61000-4-2	+/-8KV
EMC-RE	FCC Part 15 Class B	
EMC-RS	IEC 61000 4-3	
ROHS 2.0	2011/65/EU	

For additional information, visit