## High-Speed Ethernet Product Portfolio

800, 400, 200, 100, 50, 40, 25, 10, 5, 2.5, 1GbE







Ethernet speeds are increasing. Networks are becoming more intelligent. Topologies are scaling to sizes never seen before. Spirent understands this growth. We support a variety of speeds and protocols so you can test under realistic conditions. We support unparalleled port and application scale so you can verify your products and services under expected loads. The Spirent products featured in this brochure are designed to support 800, 400, 200, 100, 50, 40, 25, 10, 5, 2.5GbE.

In today's environment delivering a high quality user experience is more important than ever. A reputation for reliability can create a competitive advantage for new offerings. Maintaining both can be challenging as the number of devices on the network proliferates and the bandwidth they consume skyrockets. Testing your user experience, reliability and quality allows you to confidently launch new services dependent on higher speed links leveraging Spirent's industry-leading and award-winning portfolio.

#### **Spirent Gives You:**

- High flexibility with support for more interfaces and protocols across several multi-speed test modules and appliances
- 800/400GbE, first to market highest density multi-speed test solutions
- Extreme scalability with the ability to customize solution as your testing needs evolve (industry's highest number of ports per test)
- Lowest cost of ownership per port



SPT-N12U-110



Attero-100G



B2-800-QD-4-1550A



DX3-100GQ-T12



PX3-QSFP-DD-8-750A

### Comprehensive, End-to-End Solutions

#### DX3 Data Density



# PX3 System Validation



## FX3 Functional Depth



#### MX3 Multiplay Scale



- High speed/performance 50GbE, 100GbE, 200GbE, 400GbE multi-speed modules.
- Full set of 10GbE, 25GbE, 40GbE, 50GbE and 100GbE speeds on one module.
- Support for ALL key form factors, OSFP, QSFP28, QSFP56, and QSFP-DD.
- Support for RS-FEC and Auto-Negotiation/Link Training, mandatory IEEE requirements for testing.
- Clause 74 BASE-R FEC, Clause 91 RS-FEC, and Clause 108 RS-FEC, Clause 119 RS-FEC, Clause 134 RS-FEC.
- SR, LR optical transceivers, AOC and CR copper/breakout options.
- Support for all key copper and optical interfaces across all form factors.
- Support for key 25G form factor SFP28 available on 8 port (MX3-25GD-S8, MX3-25GO-S8 and FX3-25GD-S8, FX3-25G-S8).

#### Scalability

- Spirent's Cloud Core Architecture ensures the system can simultaneously achieve high scale
  for multiple protocols emulating tens of thousands of unique routers and simulated users at the
  same time.
- Demonstrated 25.6 terabits of cloud traffic per second in industry's largest 100GbE test. View report: www.spirent.com/About—Us/testedwithspirent.
- Emulate 13,000 BGP routers advertising 10M routes and generating line rate traffic.
- Maintain 1,200 BFD sessions per port involving multiple protocols with 50 millisecond updates per session.
- Emulate and churn 64,000 PPPoE clients per port saturating the network with 100Gbps of simulated traffic.

#### **Density**



DX3-100GQ-T12

Highest 400/200/100/50GbE industry leading density supporting QSFP-DD form factor.

Highest 100/50/40/25/10GbE density using the 12-port QSFP28 DX3 and PX3 series modules.

When the 12-port 100GbE load module is combined with the power of the Spirent N12U chassis, it offers 144x100GbE ports and up to 576x25GbE ports for industry leading density.



#### **Ordering Information**

Load Modules Supported (coming)				
2-Port 100GEC QSFP28 (100/25/02/50E) MX3-100GT-172 12-Port 100GEC QSFP28 (100/25/04/25/10GE) DX3-100G-172 12-Port 100GEC QSFP28 (100/25/04/25/10GE) DX3-100G-172 12-Port 100GEC QSFP28 (100/25/04/25/10GEE) DX3-25GD-172 12-Port 100GEC QSFP28 (100/25/04/25/10GEE) DX3-25GD-172 12-Port 120GEC QSFP28 (100/25/04/25/10GEE) DX2-25GD-172 12-Port 120GEC QSFP28 (100/25/04/25/10GEE) DX2-25GD-163 12-Port 100GEC QSFP28 (100/25/05/05E) DX2-25GD-163 12-Port 100GEC QSFP28 (100/25/05/05E) DX2-25GD-163 12-Port 100GEC QSFP28 (100/25/05/05E) DX2-25GD-163 12-Port 120GEC QSFP28 (100/25/05/05E) DX2-25GD-163 12-Port 120GEC QSFP28 (100/25/05/05E) DX2-25GD-163 12-Port 120GEC QSFP28 (100/25/05E) DX2-25GP-10-Port 120GEC QSFP28 (100/25/05E) DX2-25GP-10-Port 120GEC QSFP28 (100/25/05E) DX	• • • • • • • • • • • • • • • • • • • •			
2-Pert 100G6E QSFP28 (100760740725/10G6E) MX3-100G1N-12 2-Pert 126G6 QSFP28 (100760740725/10G6E) MX3-10G6Q-172 2-Pert 126G6 QSFP28 (100760740725/10G6E) MX3-10GQ-172 2-Pert 126G6E QSFP28 (100760740725/10G6E) MX3-25G0-172 2-Pert 126G6E QSFP28 (100760740725) MX3-25G0-172 2-Pert 126G6E QSFP28 (100760740765E) MX3-25FP28-4-100A 4-Pert 1100G6E QSFP28 (100760765E) MX3-QSFP28-4-100A 4-Pert 1100G6E QSFP28 (100760765E) MX3-QSFP28-4-100A 4-Pert 1100G6E QSFP28 (100760765E) MX3-QSFP28-4-100A 4-Pert 1100G6E QSFP28 (10076076765E) MX3-QSFP28-4-100A 4-Pert 1100G6E QSFP28 (10076076765E) MX3-QSFP28-4-100A 4-Pert 1100G6E QSFP28 (100760767606E) PX3-100G-17 4-Pert 1100G6E QSFP28 (1007607606E) PX3-QSFP28-6-100A 4-Pert 1100G6E QSFP28 (1007607606E) PX3-QSFP28-1-100A 4-Pert 1100G6E QSFP28 (1007607606E) PX3-QSFP28-1-100A 4-Pert 1100G6E QSFP28 (1007607606E) PX3-QSFP28-1-100A 4-Pert 11			,	
2-Port 100GE6 QSFP28 (100/A0/10GE5) MX3-100GC12 2-Port 25GE6 QSFP28 (25/10GE6) MX3-25GE-72 2-Port 25GE6 QSFP28 (100/A0/10GE6) MX3-25GE-72 3-Port 25GE6 QSFP28 (100/A0/10GE6) MX3-25GE-72 3-Port 25GE6 QSFP28 (100/A0/10GE6) MX3-QSFP28-4-10A 4-Port 100GE6 QSFP28 (100/A0/10GE6) MX3-QSFP28-4-15A 4-Port 100GE6 QSFP28 (100/A0/10GE6) MX3-25GE-8 4-Port 100GE6 Q				
2-Port 190GNE GSFP28 (1907-66-15)   MX3-100G-T2   12-Port 25GNE GSFP28 (1907-66-15)   MX3-25GO-T2   12-Port 25GNE GSFP28 (1907-66-15)   MX3-26GO-T3   14-Port 100GNE GSFP28 (1900-66-15)   MX3-0SFP28-4-100A   15-Port 100GNE GSFP28 (1900-66-15)   MX3-0SFP28-4-150A   15-Port 100GNE GSFP28 (1900-66-15)   MX3-0SFP28-4-150A   15-Port 100GNE GSFP28 (1900-66-15)   MX3-0SFP28-4-150A   15-Port 100GNE GSFP28 (1900-60-15)   MX3-0SFP28-4-150A   15-Port 100GNE GSFP28 (1900-60-16-15)   MX3-0SFP28-4-150A   15-Port 100GNE GSFP28 (1900-60-16-15)   MX3-0SFP28-4-150A   15-Port 150GNE Copper (19.75-25GNE)   MX3-0SFP28-4-150A   15-Port 150GNE Copper (19.75-25GNE)   MX3-0SFP28-4-150A   15-Port 150GNE GSFP28 (1907-60-16-15)   MX3-0SFP28-4-150A   15-Port 150GNE GSFP28 (1907-60-16-16-16-16-16-16-16-16-16-16-16-16-16-				
2-Port 1906EQ GSFP28 (1907/SGAE)	,			
4-Port 100GBE GSFP28 (100/GBE only)         MX3-GSFP28-4-100A         Is-Port 100GBE GSPP28 (100/25/GBE)         DX2-GGC-CIS           4-Port 100GBE GSFP28 (100/25/GBE)         MX3-GSFP28-4-150A         Is-Port 2-GBE GSPP28 (100/50/25/GBE)         DX2-2-GCO-CIS           4-Port 100GBE GSFP28 (100/50/25/GBE)         MX3-GSFP28-4-150A         The Port 100GBE GSFP28 (100/50/25/GBE)         MX3-GSFP28-4-150A           4-Port 100GBE GSFP28 (100/50/25/GBE)         MX3-GSFP28-4-150A         MX3-GSFP28-4-150A           4-Port 100GBE GSFP28 (100/65)         MX3-3GSD-SB         B12-Port Native QSFP-DD800         B1-800-QD-2-750A           4-Port 100GBE GSFP28 (100/65)         MX3-100GD-12         B12-Port Native QSFP-DD800         B1-800-QD-4-750A           2-Port 100GBE GSFP28 (100/50/25/GBE)         FX3-100GD-12         B14-Port Native QSFP-DD800         B2-800-QD-4-750A           2-Port 100GBE GSFP28 (100/50/25/GBE)         FX3-100GT1-12         B14-Port Native QSFP-DD800         B2-800-QD-4-1550A           2-Port 100GBE GSFP28 (100/65/GBE)         FX3-100GT1-12         B2 4-Port Native QSFP-DD800         B2-800-QD-4-150A           2-Port 100GBE QSFP28 (100/65/GBE)         FX3-100GT1-12         B2 4-Port Native QSFP-DD800         B2-800-QD-4-1300A           2-Port 100GBE QSFP28 (100/65/GBE)         FX3-256D-12         B2 4-Port Native QSFP-D0800         B2-800-QD-4-1300A           2-Port 100GBE QSFP28 (100/65/GBE)			, , , , , , , , , , , , , , , , , , , ,	
A-Port 100GbE QSFP28 (1007/5GbE)				
A-Port 100GBE QSFP28 (100/50/25GBE)   MX3-QSFP28-4-175A    -Port 100GBE QSFP28 (100/50/25GBE)   MX3-QSFP28-4-125A    -Port 120GBE QSFP28 (100/50/25GBE)   MX3-QSFP28-4-125A    -Port 125GBE SFP28 (250/GBE)   MX3-QSFP28-4-225A    -Port 125GBE SFP28 (250/GBE)   MX3-25GD-S8   B1 2-Port Native QSFP-DD800    -Port 100GBE QSFP28 (100GBE only)   FX3-100GD-T2    -Port 100GBE QSFP28 (100/50/25GBE)   FX3-100GTN-T2    -Port 100GBE QSFP28 (100/50/25GBE)   FX3-25GD-T2    -Port 100GBE QSFP28 (100/50/25GBE)   FX3-25GD-T2    -Port 100GBE QSFP28 (100/50/25GBE)   FX3-QSFP28-6-100A    -Port 100GBE QSFP28 (100/50/25GBE)   FX3-QSFP28-6-15GA    -Por				
A-Port 100GBE QSFP28 (100/50/25/GbE)	, ,			
A-Port 100G\( D\( S\text{P}\text{2} \) (100\( G\text{0}\text{4}\text{7}\text{5}\text{0}\text{6}\text{5}\text{1}\text{9}\text{2}\text{5}\text{1}\text{0}\text{5}\text{5}\text{8}\text{9}\text{2}\text{8}\text{5}\text{1}\text{0}\text{5}\text{5}\text{8}\text{9}\text{2}\text{8}\text{5}\text{1}\text{0}\text{5}\text{5}\text{8}\text{3}\text{1}\text{0}\text{5}\text{5}\text{8}\text{3}\text{1}\text{0}\text{5}\text{5}\text{8}\text{3}\text{1}\text{0}\text{0}\text{5}\text{5}\text{8}\text{3}\text{1}\text{0}\text{0}\text{5}\text{2}\text{5}\text{5}\text{5}\text{3}\text{3}\text{0}\text{6}\text{5}\text{5}\text{3}\text{3}\text{0}\text{5}\text{5}\text{3}\text{5}\text{5}\text{5}\text{3}\text{5}\text{5}\text{5}\text{3}\text{5}\text	4-Port 100GbE QSFP28 (100/40/10GbE)	MX3-QSFP28-4-150A	16-Port 2.5GbE Copper (2.5GbE only)	DX2-2.5GO-C16
P-Port 125GBE SPP28 (25GDE 6nly)	, ,	· · · · · · · · · · · · · · · · · · ·		
8-Port 25GbE SPP28 (25GbE only) PX3-100GO-T2 2-Port 100GbE QSFP28 (10075GbE) PX3-100GO-T2 2-Port 100GbE QSFP28 (10075GbE) PX3-100GD-T2 2-Port 100GbE QSFP28 (10075GbE) PX3-100GD-T2 2-Port 100GbE QSFP28 (100750725GbE) PX3-100GTL-T2 B2 4-Port Native QSFP-D0800 B2-800-QD-4-1550A 800G/200G/100G/50G Bundle B2-800-QD-4-1500A 800G/200G/100G/50G Bundle B2-800-QD-4-1500A 800G/200G/100GFSG Bundle B2-800-QD-4-1300A 800G/200G/100GFSG Bundle B2-800-QD-4-1200A 800G/200G/100GFSG Bundle B2-800-QD-4-1200A 800G/200G/100GFSG Bundle B2-800-QD-4-1200A 800G/200G/100GFSG Bundle B2-800-QD-4-1200A	, ,	MX3-QSFP28-4-225A	• • •	
14 - Port Notive QSFP-DD800	8-Port 25GbE SFP28 (25/10GbE)	MX3-25GD-S8		B1-800-QD-2-750A
Post       Post	8-Port 25GbE SFP28 (25GbE only)	MX3-25GO-S8		D1 000 OD 4 7504
2-Port 100GbE QSFP28 (100760725GbE) FX3-100GTN-72 2-Port 100GbE QSFP28 (100760725GbE) FX3-100GTN-72 2-Port 100GbE QSFP28 (10076070725GbE) FX3-100GTL-12 2-Port 100GbE QSFP28 (10076070725GbE) FX3-100GTL-12 2-Port 100GbE QSFP28 (10076070725GbE) FX3-25GD-72 2-Port 15GbE QSFP28 (1007606E) FX3-25GD-72 2-Port 15GbE QSFP28 (10076070725GbE) FX3-25GD-73 2-Port 15GbE QSFP28 (10076070725GbE) FX3-25GD-88 2-Port 100GbE QSFP28 (10076070725GbE) FX3-25GD-88 2-Port 100GbE QSFP28 (10076070725GbE) FX3-QSFP28-6-100A 4-Port 100GbE QSFP28 (10076070725GbE) FX3-QSFP28-6-150A 4-Port 100GbE QSFP28 (10076070725GbE) FX3-QSFP28-6-150A 4-Port 100GbE QSFP28 (1007607075GbE) FX3-QSFP28-6-225A 4-Port 100GbE QSFP28 (1007607075GbE) FX3-QSFP28-6-225A 4-Port 100GbE QSFP28 (1007607075GbE) FX3-QSFP28-1-156A 4-Port 100GbE QSFP28 (10076075GbE) FX3-QSFP28-1-156A 4-Por	2-Port 100GbE QSFP28 (100GbE only)	FX3-100GO-T2	•	BI-800-QD-4-/50A
2-Port 100G6E QSFP28 (100/607/25G6E) FX3-100GTL-12 804/400G/200G/100G/50G Bundle 2-Port 100G6E QSFP28 (100/50/407/25/10G6E) FX3-100G-12 800G/400G/00G/51B Bundle 2-Port 12G6E QSFP28 (100/50/40E) FX3-25GD-12 80 82 4-Port Notive QSFP-D8000 800G/400G TIS Bundle 82-800-QD-4-1300A 8-Port 100G6E QSFP28 (100/50E only) FX3-25GD-12 82 4-Port Notive QSFP-D8000 800G/400G TIS Bundle 82-800-QD-4-1200A 8-Port 100G6E QSFP28 (100/50E only) FX3-QSFP28-6-100A 8-Port 100G6E QSFP28 (100/50E only) FX3-QSFP28-6-100A 8-Port 100G6E QSFP28 (100/50E) FX3-QSFP28-6-100A 8-Port 100G6E QSFP28 (100/50/50E) FX3-QSFP28-6-150A 8-Port 400G6E QSFP29 (100/50/50E) FX3-QSFP28-6-150A 8-Port 100G6E QSFP28 (100/50/50E) FX3-QSFP28-6-150A 8-Port 100G6E QSFP28 (100/50/50E) FX3-QSFP28-6-125A 8-Port 100G6E QSFP28 (100/50/50E) FX3-QSFP28-6-125A 8-Port 100G6E QSFP28 (100/50/50E) FX3-QSFP28-6-125A 8-Port 100G6E QSFP28 (100/50/50E) FX3-QSFP28-4-125A 8-Port 100G6E QSFP28 (100/50/50E) FX3-QSFP28-4-150A 8-Port 100G6E QSFP28 (100/50/50E) FX3-QSFP28-1-150A 8-Port 100G6E QSFP28 (100/50/50E) FX3-QSFP	2-Port 100GbE QSFP28 (100/25GbE)	FX3-100GD-T2		R2_800_OD_4_1550A
2-Port 100GbE QSFP28 (100/407/G6bE) FX3-100GQ-T2 800G/400G/100G TIS Bundle 2-Port 100GbE QSFP28 (25/10GbE) FX3-25GD-T2 82 4-Port Native QSFP-DD800 800G/400G TIS Bundle 82-800-QD-4-1200A 6-Port 50GbE QSFP28 (50/10GbE) FX3-QSFP28-6-50A 82 4-Port Native QSFP-DD800 800G Only 82-800-QD-4-800A 6-Port 100GbE QSFP28 (100/25GbE) FX3-QSFP28-6-100A 4-Port 400GbE QSFP-DD (400/200/100/50GbE) PX3-QSFP28-6-150A 4-Port 400GbE QSFP-DD (400/200/100/50GbE) PX3-QSFP28-6-150A 4-Port 400GbE QSFP-DD (400/200/100/50GbE) PX3-QSFP28-6-150A 4-Port 400GbE QSFP-DD (400/200/100/50GbE) PX3-QSFP-DD-4-750A 6-Port 100GbE QSFP28 (100/407/25/10GbE) FX3-QSFP28-6-150A 4-Port 400GbE QSFP-DD (400/200/100/50GbE) PX3-QSFP-DD-8-750A 6-Port 100GbE QSFP28 (100/50/407/25/10GbE) FX3-QSFP28-6-150A 4-Port 400GbE QSFP-DD (400/200/100/50GbE) PX3-QSFP-DD-8-750A 4-Port 100GbE QSFP28 (100/50/407/25/10GbE) FX3-QSFP28-6-125A 4-Port 400GbE QSFP-DD (400/200/100/50GbE) PX3-QSFP-DD-8-750A 4-Port 100GbE QSFP28 (100/50/407/25/10GbE) FX3-QSFP28-6-125A 4-Port 400GbE QSFP-DD (400/200/100/50GbE) PX3-QSFP-DD-8-750A 4-Port 100GbE QSFP28 (100/50/407/25/10GbE) FX3-QSFP28-4-125A 4-Port 400GbE QSFP-DD (400/200/100/50GbE) PX3-QSFP-DD-8-350A 4-Port 100GbE QSFP28 (100/407/26/bE) FX3-QSFP28-4-125A 4-Port 400GbE QSFP-DD (400/200/100/50GbE) PX3-QSFP-DD-8-750A 4-Port 100GbE QSFP28 (100/407/26/bE) FX3-QSFP28-4-125A 4-Port 400GbE QSFP-DD (400/200/100/50GbE) DX3-QSFP-DD-8-750A 4-Port 100GbE QSFP28 (100/50/407/25/10GbE) FX3-QSFP28-4-125A 4-Port 400GbE QSFP-DD (400/200/100/50GbE) DX3-QSFP-DD-8-750A 4-Port 100GbE QSFP28 (100/50/407/25/10GbE) FX3-QSFP28-4-125A 4-Port 400GbE QSFP-DD (400/200/100/50GbE) DX3-QSFP-DD-8-750A 4-Port 100GbE QSFP28 (100/50/407/25/10GbE) FX3-QSFP28-12-126A 4-Port 400GbE QSFP-DD (400/200/100/50GbE) DX3-QSFP-DD-8-750A 4-Port 100GbE QSFP28 (100/50/407/25/10GbE) FX3-QSFP28-12-126A 4-Port 400GbE QSFP-DD (400/200/100/50GbE) DX3-QSFP-DD-8-750A 4-Port 100GbE QSFP28 (100/50/60BE) PX3-QSFP28-12-126A 4-Port 400GbE QSFP-DD (400/200/100/50GbE) PX3-QSFP28-12-126A 4-Port 400GbE QSFP-DD	2-Port 100GbE QSFP28 (100/50/25GbE)	FX3-100GTN-T2		B2-000-QD-4-1000A
2-Port 25GbE QSFP28 (25/10GbE) FX3-25GD-T2 B2 4-Port Native QSFP-DD800 800G/400G TIS Bundle B2-800-QD-4-1200A 6-Port 15GGbE QSFP28 (50GbE only) FX3-QSFP28-6-50A B2 4-Port Native QSFP-DD800 800G Only B2-800-QD-4-800A 6-Port 100GbE QSFP28 (100/25GbE) FX3-QSFP28-6-100A 4-Port 400GbE QSFP2 (100/25GbE) FX3-QSFP28-6-100A 6-Port 100GbE QSFP28 (100/40/10GbE) FX3-QSFP28-6-15DA 6-Port 100GbE QSFP28 (100/40/10GbE) FX3-QSFP28-6-15DA 6-Port 100GbE QSFP28 (100/40/10GbE) FX3-QSFP28-6-15DA 6-Port 100GbE QSFP28 (100/50/25GbE) FX3-QSFP28-6-15DA 6-Port 100GbE QSFP28 (100/50/25GbE) FX3-QSFP28-6-15DA 6-Port 100GbE QSFP28 (100/50/25GbE) FX3-QSFP28-6-25DA 6-Port 100GbE QSFP28 (100/50/25GbE) FX3-QSFP28-6-225A 8-Port 400GbE QSFP-DD (400/200/100/50GbE) PX3-QSFP-DD-8-750A 6-Port 100GbE QSFP28 (100/50/25GbE) FX3-QSFP28-4-15DA 4-Port 100GbE QSFP28 (100/40/10GbE) FX3-QSFP28-4-15DA 4-Port 100GbE QSFP28 (100/40/10GbE) FX3-QSFP28-4-15DA 4-Port 100GbE QSFP28 (100/50/25GbE) FX3-QSFP28-1-100A 8-Port 25GbE SFP28 (260/50 only) FX3-25GD-88 8-Port 400GbE QSFP-DD (400/200/100/50GbE) DX3-QSFP-DD-8-500A 8-Port 25GbE SFP28 (260/50 only) FX3-25GD-88 8-Port 400GbE QSFP-DD (400/200/100/50GbE) DX3-QSFP-DD-8-500A 8-Port 100GbE QSFP28 (100/50/25GbE) PX3-QSFP28-12-125A 12-Port 100GbE QSFP20 (100/50/40/25	2-Port 100GbE QSFP28 (100/40/10GbE)	FX3-100GTL-T2		B2-800-QD-4-1300A
6-Port 100GbE QSFP28 (100GbE only) FX3-QSFP28-6-50A 6-Port 100GbE QSFP28 (100CbE only) FX3-QSFP28-6-100A 6-Port 100GbE QSFP28 (100760GbE) FX3-QSFP28-6-150A 6-Port 100GbE QSFP28 (100760GbE) FX3-QSFP28-6-150A 6-Port 100GbE QSFP28 (10076076GbE) FX3-QSFP28-6-150A 6-Port 100GbE QSFP28 (100760740725710GbE) FX3-QSFP28-4-100A 6-Port 100GbE QSFP28 (100760760bE) FX3-QSFP28-4-100A 6-Port 100GbE QSFP28 (10076076075GbE) FX3-QSFP28-4-125A 6-Port 400GbE QSFP20 (1007007100750GbE) FX3-QSFP28-4-150A 6-Port 400GbE QSFP20 (1007007100750GbE) FX3-QSFP28-12-150A 6-Port 400GbE QSFP28 (100760740725710GbE) FX3-2SGO-S8 6-Port 400GbE QSFP20 (10070070050GbE) FX3-QSFP20-12-150A 7-Port 100GbE QSFP28 (1007607056BE) FX3-QSFP28-12-150A 7-Port 100GBE QSFP28 (100760706BE) FX3-QSFP28-12-150A 7-PORT	2-Port 100GbE QSFP28 (100/50/40/25/10GbE)	FX3-100GQ-T2	•	,
6-Port 100GbE QSFP28 (100765/GbE) FX3-QSFP28-6-100A 4-Port 400GbE QSFP-DD (4007200/100750GbE) PX3-QSFP-DD-4-750A 6-Port 100GbE QSFP28 (1007607605E) FX3-QSFP28-6-125A 4-Port 400GbE QSFP-DD (4007200/100750GbE) PX3-QSFP-DD-8-750A 6-Port 100GbE QSFP28 (1007607605E) FX3-QSFP28-6-150A 8-Port 400GbE QSFP-DD (4007200/100750GbE) PX3-QSFP-DD-8-750A 6-Port 100GbE QSFP28 (100750740725/10GbE) FX3-QSFP28-6-125A 8-Port 400GbE QSFP-DD (4007200/100750GbE) PX3-QSFP-DD-8-750A 6-Port 100GbE QSFP28 (100750740725/10GbE) FX3-QSFP28-6-225A 8-Port 400GbE QSFP-DD (400700750GbE) PX3-QSFP-DD-8-750A 4-Port 100GbE QSFP28 (100750740725/10GbE) FX3-QSFP28-6-225A 8-Port 400GbE QSFP-DD (400700750GbE) PX3-QSFP-DD-8-350A 4-Port 100GbE QSFP28 (1007507605E) FX3-QSFP28-4-125A 8-Port 400GbE QSFP-DD (400700750GbE) PX3-QSFP-DD-8-350A 4-Port 100GbE QSFP28 (100750725GbE) FX3-QSFP28-4-125A 4-Port 100GbE QSFP28 (100750745CbE) FX3-QSFP28-4-125A 4-Port 400GbE QSFP-DD (40072007100750GbE) DX3-QSFP-DD-8-750A 4-Port 100GbE QSFP28 (10075074072570GbE) FX3-QSFP28-4-225A 8-Port 400GbE QSFP-DD (40072007100750GbE) DX3-QSFP-DD-8-750A 4-Port 100GbE QSFP28 (100750740725710GbE) FX3-QSFP28-4-225A 8-Port 400GbE QSFP-DD (40072007100750GbE) DX3-QSFP-DD-8-750A 8-Port 25GbE SFP28 (2507605B) FX3-QSFP28-12-25A 8-Port 400GbE QSFP-DD (40072007100750GbE) DX3-QSFP-DD-8-750A 8-Port 25GbE SFP28 (2507605B) FX3-QSFP28-12-255A 8-Port 400GbE QSFP-DD (40072007100750GbE) DX3-QSFP-DD-8-750A 8-Port 400GbE QSFP28 (10075074072570GbE) PX3-QSFP28-12-125A 12-Port 100GbE QSFP28 (100750740725710GbE) PX3-QSFP28-12-125A 12-Port 100GbE QSFP28 (100750740725710GbE) PX3-QSFP28-12-125A 12-Port 100GbE QSFP28 (100750740725710GbE) PX3-QSFP28-12-225A 12-125A	2-Port 25GbE QSFP28 (25/10GbE)	FX3-25GD-T2	B2 4-Port Native QSFP-DD800 800G/400G T1S Bundle	B2-800-QD-4-1200A
6-Port 100GbE QSFP28 (100/25GbE) FX3-QSFP28-6-150A 8-Port 400GbE QSFP2D (100/200/100/5GbE) PX3-QSFP2B-6-150A 8-Port 400GbE QSFP28 (100/500/25GbE) FX3-QSFP28-6-150A 8-Port 400GbE QSFP2B (100/500/25GbE) PX3-QSFP2B-6-175A 8-Port 400GbE QSFP2B (100/500/25GbE) PX3-QSFP-DD-8-750A 8-Port 400GbE QSFP2B (100/500/25GbE) PX3-QSFP-DD-8-356A 4-Port 100GbE QSFP2B (100/25GbE) PX3-QSFP28-4-125A 8-Port 400GbE QSFP2B (100/500/25GbE) PX3-QSFP2B-4-125A 8-Port 400GbE QSFP2B (100/500/25GbE) PX3-QSFP2B-4-125A 4-Port 100GbE QSFP2B (100/500/25GbE) PX3-QSFP28-4-150A 4-Port 100GbE QSFP2B (100/500/25GbE) PX3-QSFP2B-4-125A 4-Port 100GbE QSFP2B (100/500/25GbE) PX3-QSFP2B-4-125A 4-Port 100GbE QSFP2B (100/500/25GbE) PX3-QSFP2B-4-225A 8-Port 400GbE QSFP2B (100/500/25GbE) PX3-QSFP2B-4-225A 8-Port 400GbE QSFP2B (100/500/25GbE) PX3-QSFP-DD-8-750A 8-Port 25GbE SFP2B (25/10GbE) PX3-QSFP2B-4-225A 8-Port 400GbE QSFP-DD (400/200/100/56GbE) DX3-QSFP-DD-8-750A 8-Port 25GbE SFP2B (25/10GbE) PX3-QSFP2B-12-100A 8-Port 25GbE SFP2B (25/10GbE) PX3-QSFP2B-12-100A 8-Port 100GbE QSFP2B (100/500/25GbE) PX3-QSFP2B-12-100A 8-Port 100GbE QSFP2B (100/500/25GbE) PX3-QSFP2B-12-100A 8-Port 100GbE QSFP2B (100/500/25GbE) PX3-QSFP2B-12-125A 8-Port 100GbE QSFP2B (100/500/25GbE) PX3-QSFP2B-12-225A 8-Port 1	6-Port 50GbE QSFP28 (50GbE only)	FX3-QSFP28-6-50A	B2 4-Port Native QSFP-DD800 800G Only	B2-800-QD-4-800A
6-Port 100GbE QSFP2 (100/40/10GbE) FX3-QSFP28-6-150A 6-Port 100GbE QSFP28 (100/50/25GbE) FX3-QSFP28-6-175A 6-Port 100GbE QSFP28 (100/50/25GbE) FX3-QSFP28-6-175A 6-Port 100GbE QSFP28 (100/50/25GbE) FX3-QSFP28-6-125A 6-Port 100GbE QSFP28 (100/50/25GbE) FX3-QSFP28-6-225A 6-Port 100GbE QSFP28 (100/50/25GbE) FX3-QSFP28-6-125A 6-Port 100GbE QSFP28 (100/50/25GbE) FX3-QSFP28-4-100A 6-Port 100GbE QSFP28 (100/25GbE) FX3-QSFP28-4-125A 6-Port 100GbE QSFP28 (100/25GbE) FX3-QSFP28-4-150A 6-Port 100GbE QSFP28 (100/40/10gbE) FX3-QSFP28-4-150A 6-Port 100GbE QSFP28 (100/50/25GbE) FX3-QSFP28-4-150A 6-Port 100GbE QSFP28 (100/50/40/25/10GbE) FX3-QSFP28-4-125A 6-Port 400GbE QSFP28 (100/50/40/25/10GbE) FX3-QSFP28-12-100A 6-Port 100GbE QSFP28 (100/50/40/25/10GbE) FX3-QSFP28-12-100A 6-Port 100GbE QSFP28 (100/40/100/50GbE) PX3-QSFP28-12-100A 6-Port 100GbE QSFP28 (100/50/40/25/10GbE) PX3-QSFP28-12-150A 7-Port 100GbE QSFP28 (100/50/40/25/10GbE) PX3-QSFP28-12-150A 7-Port 100GbE QSFP28 (100/50/40/25/10GbE) PX3-QSFP28-12-150A 7-Port 100GbE QSFP28 (100/50/40/25/10GbE) PX3-QSFP28-12-125A 7-Port 100GbE QSFP28 (100/50/40/25/10GbE) PX3-QSFP28-12-125A 7-Port 100GbE QSFP28 (100/50/40/25/10GbE) PX3-QSFP28-12-25A 7-Port 400GbE QSFP-DD (400/60BE only) DX3-400GO-T2 7-Port 400GbE QSFP-DD (400/200/100/50GbE) DX3-400GO-T2 7-Port 400GbE QSFP-DD (400/60GbE only) DX3-400GO-T2 7-Port 400GbE QSFP-DD (400/60GbE only) PX3-400GO-T2 7-Port 40	6-Port 100GbE QSFP28 (100GbE only)	FX3-QSFP28-6-100A	4-Port 400GbE QSFP-DD (400/200/100/50GbE)	PX3-QSFP-DD-4-750A
6-Port 100GbE QSFP28 (100/50/25GbE) FX3-QSFP28-6-175A 6-Port 100GbE QSFP28 (100/50/40/25/10GbE) FX3-QSFP28-6-225A 8-Port 400GbE QSFP28 (100/50/60E) PX3-QSFP-DD-8-550A 4-Port 100GbE QSFP28 (100/25GbE) FX3-QSFP28-4-10A 4-Port 100GbE QSFP28 (100/25GbE) FX3-QSFP28-4-125A 4-Port 100GbE QSFP28 (100/25GbE) FX3-QSFP28-4-125A 4-Port 100GbE QSFP28 (100/40/10GbE) FX3-QSFP28-4-15A 4-Port 100GbE QSFP28 (100/50/25GbE) FX3-QSFP28-4-15A 4-Port 100GbE QSFP28 (100/50/40/25GbE) FX3-QSFP28-4-15A 4-Port 100GbE QSFP28 (100/50/40/25GbE) FX3-QSFP28-4-15A 4-Port 100GbE QSFP28 (100/50/40/25GbE) FX3-QSFP28-4-25A 8-Port 400GbE QSFP-DD (400/200/100/50GbE) DX3-QSFP-DD-4-400A 4-Port 100GbE QSFP28 (100/50/40/25GbE) FX3-QSFP28-4-225A 8-Port 400GbE QSFP-DD (400/200/100/50GbE) DX3-QSFP-DD-8-750A 8-Port 25GbE SFP28 (25GbE only) FX3-25GD-S8 8-Port 400GbE QSFP-DD (400/200/100/50GbE) DX3-QSFP-DD-8-750A 8-Port 100GbE QSFP28 (100/60/100GbE) DX3-QSFP-DD-8-750A 10-Port 100GbE QSFP28 (100/60/100GbE) PX3-QSFP28-12-100A 12-Port 100GbE QSFP28 (100/60/10GbE) PX3-QSFP28-12-100A 12-Port 100GbE QSFP28 (100/60/10GbE) PX3-QSFP28-12-15A 12-Port 100GbE QSFP28 (100/60/40/25/10GbE) PX3-QSFP28-12-15A 12-Port 100GbE QSFP28 (100/60/60/60/60/60/60/60/60/60/60/60/60/6	6-Port 100GbE QSFP28 (100/25GbE)	FX3-QSFP28-6-125A	4-Port 400GbE QSFP-DD (400GbE only)	PX3-QSFP-DD-4-400A
6-Port 100GbE QSFP28 (100/50/40/25/10GbE) FX3-QSFP28-6-225A 8-Port 400GbE QSFP-DD (400/100/50GbE) PX3-QSFP-DD-8-550A 4-Port 100GbE QSFP28 (100GbE only) FX3-QSFP28-4-105A 8-Port 400GbE QSFP28 (100/05GbE) FX3-QSFP28-4-105A 8-Port 400GbE QSFP28 (100/040/10GbE) FX3-QSFP28-4-150A 4-Port 100GbE QSFP28 (100/40/10GbE) FX3-QSFP28-4-150A 4-Port 400GbE QSFP-DD (400/100/50GbE) DX3-QSFP-DD-4-750A 4-Port 100GbE QSFP28 (100/50/25GbE) FX3-QSFP28-4-175A 4-Port 400GbE QSFP-DD (400/200/100/50GbE) DX3-QSFP-DD-4-750A 4-Port 100GbE QSFP28 (100/50/40/25/10GbE) FX3-QSFP28-4-125A 8-Port 400GbE QSFP-DD (400/200/100/50GbE) DX3-QSFP-DD-4-50A 8-Port 25GbE SFP28 (25/10GbE) FX3-QSFP28-4-225A 8-Port 400GbE QSFP-DD (400/200/100/50GbE) DX3-QSFP-DD-8-550A 8-Port 25GbE SFP28 (25/10GbE) FX3-2SGD-S8 8-Port 400GbE QSFP-DD (400/200/100/50GbE) DX3-QSFP-DD-8-550A 8-Port 25GbE SFP28 (25/10GbE) FX3-2SGD-S8 8-Port 400GbE QSFP-DD (400/200/100/50GbE) DX3-QSFP-DD-8-550A 12-Port 100GbE QSFP28 (100/50/25GbE) PX3-QSFP28-12-100A 8-Port 400GbE QSFP-DD (400/100/50GbE) DX3-QSFP-DD-8-550A 12-Port 100GbE QSFP28 (100/50/25GbE) PX3-QSFP28-12-125A 12-Port 100GbE QSFP28 (100/50/40/25/10GbE) PX3-QSFP28-12-125A 12-Port 100GbE QSFP28 (100/50/40/25/10GbE) PX3-QSFP28-12-125A 12-Port 100GbE QSFP28 (100/50/40/25/10GbE) PX3-QSFP28-12-225A 12-Port 100GbE QSFP-DD (400/500/100/50GbE) DX3-QSFP28-12-225A 12-Port 10	6-Port 100GbE QSFP28 (100/40/10GbE)	FX3-QSFP28-6-150A	8-Port 400GbE QSFP-DD (400/200/100/50GbE)	PX3-QSFP-DD-8-750A
4-Port 100GbE QSFP28 (100GbE only)         FX3-QSFP28-4-100A         8-Port 400GbE QSFP-DD (400GbE only)         PX3-QSFP-DD-8-400A           4-Port 100GbE QSFP28 (100/25GbE)         FX3-QSFP28-4-125A         8-Port 400GbE QSFP-DD (200/100/50GbE)         PX3-QSFP-DD-8-350A           4-Port 100GbE QSFP28 (100/40/10GbE)         FX3-QSFP28-4-150A         4-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-QSFP-DD-4-750A           4-Port 100GbE QSFP28 (100/50/26GbE)         FX3-QSFP28-4-175A         4-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-QSFP-DD-4-750A           4-Port 100GbE QSFP28 (100/50/40/25/10GbE)         FX3-QSFP28-4-125A         4-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-QSFP-DD-4-750A           8-Port 25GbE SFP28 (25GbE only)         FX3-25GD-S8         8-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-QSFP-DD-8-750A           8-Port 100GbE QSFP28 (15CB (FlexE only)         FIEXE-100         8-Port 400GbE QSFP-DD (400/100/50GbE)         DX3-QSFP-DD-8-550A           10-Port 100GbE QSFP28 (100/50/bE)         PX3-QSFP28-12-100A         8-Port 400GbE QSFP-DD (400/100/50GbE)         DX3-QSFP-DD-8-550A           12-Port 100GbE QSFP28 (100/50/40/25/10GbE)         PX3-QSFP28-12-150A         8-Port 400GbE QSFP28 (100/50/40/25/10GbE)         DX3-QSFP2B-12-100A           12-Port 100GbE QSFP28 (100/50/40/25/10GbE)         PX3-QSFP28-12-15A         Copper DAC QSFP28 100 GBASE-CR4 1M         ACC-1035A           12-Port 100GbE QSFP28 (100/50/40/25	6-Port 100GbE QSFP28 (100/50/25GbE)	FX3-QSFP28-6-175A	8-Port 400GbE QSFP-DD (400/200/100GbE)	PX3-QSFP-DD-8-700A
4-Port 100GbE QSFP28 (100/25GbE)         FX3-QSFP28-4-125A         8-Port 400GbE QSFP-DD (200/100/50GbE)         PX3-QSFP2-3-350A           4-Port 100GbE QSFP28 (100/40/10GbE)         FX3-QSFP28-4-150A         4-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-QSFP-DD-4-750A           4-Port 100GbE QSFP28 (100/50/25GbE)         FX3-QSFP28-4-175A         4-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-QSFP-DD-4-400A           4-Port 100GbE QSFP28 (100/50/40/25/10GbE)         FX3-QSFP28-4-225A         8-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-QSFP-DD-4-400A           8-Port 25GbE SFP28 (25/10GbE)         FX3-25GD-S8         8-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-QSFP-DD-8-750A           8-Port 25GbE SFP28 (25GbE only)         FX3-25GO-S8         8-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-QSFP-DD-8-750A           10-Port 100GbE QSFP28 (100GbE only)         FX3-QSFP28-12-100A         8-Port 400GbE QSFP-DD (400/000/50GbE)         DX3-QSFP-DD-8-550A           12-Port 100GbE QSFP28 (100/50/25GbE)         PX3-QSFP28-12-150A         8-Port 400GbE QSFP-DD (200/100/50GbE)         DX3-QSFP2B-12-150A           12-Port 100GbE QSFP28 (100/50/25GbE)         PX3-QSFP28-12-150A         Accessories         Copper DAC QSFP28 100 GBASE-CR4 1M         ACC-1036A           12-Port 100GbE QSFP-DD (400/200/100/55GbE)         PX3-QSFP28-12-225A-105E         Copper DAC QSFP28 100 GBASE-CR4 3M         ACC-1036A           2-Port 400GbE QSFP-DD	6-Port 100GbE QSFP28 (100/50/40/25/10GbE)	FX3-QSFP28-6-225A	8-Port 400GbE QSFP-DD (400/100/50GbE)	PX3-QSFP-DD-8-550A
4-Port 100GbE QSFP28 (100/25GbE)         FX3-QSFP28-4-125A         8-Port 400GbE QSFP-DD (200/100/50GbE)         PX3-QSFP2-3-350A           4-Port 100GbE QSFP28 (100/40/10GbE)         FX3-QSFP28-4-150A         4-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-QSFP-DD-4-750A           4-Port 100GbE QSFP28 (100/50/25GbE)         FX3-QSFP28-4-125A         4-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-QSFP-DD-4-700A           4-Port 100GbE QSFP28 (100/50/40/25/10GbE)         FX3-QSFP28-4-125A         8-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-QSFP-DD-8-700A           8-Port 25GbE SFP28 (25/10GbE)         FX3-25GD-S8         8-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-QSFP-DD-8-700A           8-Port 25GbE SFP28 (25/10GbE)         FX3-25GO-S8         8-Port 400GbE QSFP-DD (400/100/50GbE)         DX3-QSFP-DD-8-700A           8-Port 100GbE QSFP28 (100/50GBE only)         FX3-25GO-S8         8-Port 400GbE QSFP-DD (400/100/50GbE)         DX3-QSFP-DD-8-50A           10-Port 100GbE QSFP28 (100/50GBE only)         PX3-QSFP28-12-100A         8-Port 400GbE QSFP-DD (400/0050GbE)         DX3-QSFP2B-12-100A           12-Port 100GbE QSFP28 (100/50/25GbE)         PX3-QSFP28-12-150A         Accessories           12-Port 100GbE QSFP28 (100/50/40/25/10GbE)         PX3-QSFP28-12-25A-10D         Accessories           12-Port 100GbE QSFP28 (100/50/40/25/10GbE)         PX3-QSFP28-12-25A-10D         Accessories           12-Port 100GbE QS	4-Port 100GbE QSFP28 (100GbE only)	FX3-QSFP28-4-100A	8-Port 400GbE QSFP-DD (400GbE only)	PX3-QSFP-DD-8-400A
4-Port 100GbE QSFP28 (100/40/10GbE)         FX3-QSFP28-4-150A         4-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-QSFP-DD-4-750A           4-Port 100GbE QSFP28 (100/50/25GbE)         FX3-QSFP28-4-175A         4-Port 400GbE QSFP-DD (400GbE only)         DX3-QSFP-DD-4-400A           4-Port 100GbE QSFP28 (100/50/40/25/10GbE)         FX3-QSFP28-4-225A         8-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-QSFP-DD-8-750A           8-Port 25GbE SFP28 (25GbE only)         FX3-25GD-S8         8-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-QSFP-DD-8-700A           10-Port 1ELXE QSFP28 (160KbE)         FX3-25GO-S8         8-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-QSFP-DD-8-550A           12-Port 100GbE QSFP28 (100GbE only)         PX3-QSFP28-12-100A         8-Port 400GbE QSFP-DD (400GbE only)         DX3-QSFP-DD-8-550A           12-Port 100GbE QSFP28 (100/50/40/10GbE)         PX3-QSFP28-12-100A         8-Port 400GbE QSFP-DD (400GbE only)         DX3-QSFP-DD-8-50A           12-Port 100GbE QSFP28 (100/50/40/10GbE)         PX3-QSFP28-12-125A         PX3-QSFP28-12-125A         PX3-QSFP28-12-125A           12-Port 100GbE QSFP28 (100/50/40/25/10GbE)         PX3-QSFP28-12-225A         Copper DAC QSFP28 100 GBASE-CR4 1M         ACC-1034A           2-Port 400GbE QSFP28 (100/50/40/25/10GbE)         PX3-QSFP28-12-225A         Copper DAC QSFP28 100GBASE-SR4 5M         ACC-1036A           2-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-400GD	4-Port 100GbE QSFP28 (100/25GbE)	FX3-QSFP28-4-125A	8-Port 400GbE QSFP-DD (200/100/50GbE)	PX3-QSFP-DD-8-350A
## Port 100GbE QSFP28 (100/50/40/25/10GbE)	4-Port 100GbE QSFP28 (100/40/10GbE)	FX3-QSFP28-4-150A	4-Port 400GbE QSFP-DD (400/200/100/50GbE)	DX3-QSFP-DD-4-750A
8-Port 25GbE SFP28 (25/10GbE)         FX3-25GD-S8         8-Port 400GbE QSFP-DD (400/200/100GbE)         DX3-QSFP-DD-8-700A           8-Port 25GbE SFP28 (25GbE only)         FX3-25GO-S8         8-Port 400GbE QSFP-DD (400/100/50GbE)         DX3-QSFP-DD-8-550A           10-Port FLEXE QSFP28 (FlexE only)         FlexE-100         8-Port 400GbE QSFP-DD (400GbE only)         DX3-QSFP-DD-8-400A           12-Port 100GbE QSFP28 (100/52GbE)         PX3-QSFP28-12-100A         8-Port 400GbE QSFP-DD (200/100/50GbE)         DX3-QSFP-DD-8-350A           12-Port 100GbE QSFP28 (100/50/25GbE)         PX3-QSFP28-12-150A         Accessories           12-Port 100GbE QSFP28 (100/50/40/25/10GbE)         PX3-QSFP28-12-15A         Copper DAC QSFP28 100 GBASE-CR4 1M         ACC-1034A           12-Port 100GbE QSFP28 (100/50/40/25/10GbE)         PX3-QSFP28-12-225A         Copper DAC QSFP28 100 GBASE-CR4 3M         ACC-1035A           12-Port 100GbE QSFP28 (100/50/40/25/10GbE)         PX3-QSFP28-12-225A-RDE         Copper DAC QSFP28 100 GBASE-CR4 5M         ACC-1036A           2-Port 400GbE QSFP-DD (400GbE only)         DX3-400GO-T2         Optical transceiver QSFP28 100GBASE-SR4 5M ACC-1038A         ACC-1038A           2-Port 400GbE QSFP-DD (400/2007/100/50GbE)         DX3-400GD-T2         Optical transceiver QSFP28 100GBASE-LR4 SMF 1310NM         ACC-6096A           2-Port 400GbE QSFP-DD (400/50GbE)         DX3-400GD-T2         Spirent Chassis         Spirent N12U chassis & co	4-Port 100GbE QSFP28 (100/50/25GbE)	FX3-QSFP28-4-175A	4-Port 400GbE QSFP-DD (400GbE only)	DX3-QSFP-DD-4-400A
8-Port 25GbE SFP28 (25/10GbE)         FX3-25GD-S8         8-Port 400GbE QSFP-DD (400/200/100GbE)         DX3-QSFP-DD-8-700A           8-Port 25GbE SFP28 (25GbE only)         FX3-25GO-S8         8-Port 400GbE QSFP-DD (400/100/50GbE)         DX3-QSFP-DD-8-550A           10-Port FLEXE QSFP28 (FlexE only)         FlexE-100         8-Port 400GbE QSFP-DD (400GbE only)         DX3-QSFP-DD-8-400A           12-Port 100GbE QSFP28 (100GbE only)         PX3-QSFP28-12-100A         8-Port 400GbE QSFP-DD (200/100/50GbE)         DX3-QSFP-DD-8-350A           12-Port 100GbE QSFP28 (100/25GbE)         PX3-QSFP28-12-120A         8-Port 400GbE QSFP-DD (200/100/50GbE)         DX3-QSFP2B-12-120A           12-Port 100GbE QSFP28 (100/50/25GbE)         PX3-QSFP28-12-150A         Accessories         Copper DAC QSFP28 100 GBASE-CR4 1M         ACC-1034A           12-Port 100GbE QSFP28 (100/50/40/25/10GbE)         PX3-QSFP28-12-225A         Copper DAC QSFP28 100 GBASE-CR4 3M         ACC-1035A           12-Port 400GbE QSFP-DD (400GbE only)         DX3-400GO-T2         Copper DAC QSFP28 100GBASE-SR4 5M         ACC-1036A           2-Port 400GbE QSFP-DD (200GbE only)         DX3-400GO-T2         Optical transceiver QSFP28 100GBASE-SR4 MM 850NM ACC-6095A           2-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-400GD-T2         Spirent Chassis           2-Port 400GbE QSFP-DD (400/50GbE)         DX3-400GD-T2         Spirent N12U chassis & controller w/ 110V AC power supply <td< td=""><td>4-Port 100GbE QSFP28 (100/50/40/25/10GbE)</td><td>FX3-QSFP28-4-225A</td><td></td><td>DX3-QSFP-DD-8-750A</td></td<>	4-Port 100GbE QSFP28 (100/50/40/25/10GbE)	FX3-QSFP28-4-225A		DX3-QSFP-DD-8-750A
8-Port 25GbE SFP28 (25GbE only)         FX3-25GO-S8         8-Port 400GbE QSFP-DD (400/100/50GbE)         DX3-QSFP-DD-8-550A           10-Port FLEXE QSFP28 (FlexE only)         FlexE-100         8-Port 400GbE QSFP-DD (400GbE only)         DX3-QSFP-DD-8-400A           12-Port 100GbE QSFP28 (100GbE only)         PX3-QSFP2B-12-100A         8-Port 400GbE QSFP-DD (200/100/50GbE)         DX3-QSFP-DD-8-350A           12-Port 100GbE QSFP28 (100/40/10GbE)         PX3-QSFP2B-12-125A         8-Port 400GbE QSFP-DD (200/100/50GbE)         DX3-QSFP-DD-8-350A           12-Port 100GbE QSFP28 (100/50/25GbE)         PX3-QSFP2B-12-125A         Copper DAC QSFP28 100 GBASE-CR4 1M         ACC-1034A           12-Port 100GbE QSFP28 (100/50/40/25/10GbE)         PX3-QSFP2B-12-225A-RDE         Copper DAC QSFP28 100 GBASE-CR4 1M         ACC-1035A           12-Port 100GbE QSFP28 (100/50/40/25/10GbE)         PX3-QSFP2B-12-225A-RDE         Copper DAC QSFP28 100 GBASE-CR4 3M         ACC-1036A           2-Port 400GbE QSFP-DD (400/50/40/25/10GbE FlexE)         PX3-QSFP2B-12-225A-RDE         Active optical cable QSFP28 100GBASE-SR4 5M         ACC-1036A           2-Port 400GbE QSFP-DD (400GbE only)         DX3-400GO-T2         Optical transceiver QSFP28 100GBASE-CR4 5M         ACC-1038A           2-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-400GO-T2         Optical transceiver QSFP28 100GBASE-LR4 SMF 1310NM         ACC-6096A           2-Port 400GbE QSFP-DD (400/50GbE)         DX3-400GO-	8-Port 25GbE SFP28 (25/10GbE)	FX3-25GD-S8		DX3-QSFP-DD-8-700A
10-Port FLEXE QSFP28 (FlexE only)	8-Port 25GbE SFP28 (25GbE only)	FX3-25GO-S8		DX3-QSFP-DD-8-550A
12-Port 100GbE QSFP28 (100GbE only)	10-Port FLEXE QSFP28 (FlexE only)	FlexE-100		
12-Port 100GbE QSFP28 (100/25GbE)   PX3-QSFP28-12-125A     12-Port 100GbE QSFP28 (100/40/10GbE)   PX3-QSFP28-12-150A     12-Port 100GbE QSFP28 (100/50/25GbE)   PX3-QSFP28-12-175A     12-Port 100GbE QSFP28 (100/50/40/25/10GbE)   PX3-QSFP28-12-175A     12-Port 100GbE QSFP28 (100/50/40/25/10GbE)   PX3-QSFP28-12-225A     12-Port 400GbE QSFP-DD (400GbE only)   DX3-400GO-T2     2-Port 400GbE QSFP-DD (200GbE only)   DX3-200GO-T2     2-Port 400GbE QSFP-DD (200GbE only)   DX3-400GO-T2     2-Port 400GbE QSFP-DD (400/100GbE)   DX3-400GD-T2     2-Port 400GbE QSFP-DD (400/50GbE)   DX3-400GD-T2     2-Port 400GbE QSFP-DD (400/50GbE)   DX3-400GO-T2     2-Port 400GbE QSFP-DD (400/200/100/50GbE)   DX3-400GO-T2     2-Port 400GbE QSFP-DD (400/200/100/50GbE)   PX3-400GO-T2     2-Port 400GbE QSFP-DD (400/200/100/50GbE)   PX3-400GO-P2     2-Port 400GbE CFP8 (400GbE only)   DX3-400GO-P2     2-Port 400GbE CFP8 (400GbE only)   DX3-400GO-P2   Spirent N12U chassis & controller w/ 110V AC power supply SPT-N12U-220     2-Port 400GbE CFP8 (400GbE only)   SPT-N4U-110   Spirent N4U Chassis & controller w/ 110V AC power supply SPT-N4U-110     2-Port 400GbE CFP8 (400GbE only)   DX3-400GO-P2   Spirent N4U Chassis & controller w/ 110V AC power supply SPT-N4U-110     2-Port 400GbE CFP8 (400GbE only)   DX3-400GO-P2   Spirent N4U Chassis & controller w/ 110V AC power supply SPT-N4U-110     2-Port 400GbE CFP8 (400GbE only)   SPT-N4U-110   Spirent N4U Chassis & contr	12-Port 100GbE QSFP28 (100GbE only)	PX3-QSFP28-12-100A		DX3-QSFP-DD-8-350A
12-Port 100GbE QSFP28 (100/50/25GbE)	12-Port 100GbE QSFP28 (100/25GbE)	PX3-QSFP28-12-125A	. ,	•
12-Port 100GbE QSFP28 (100/50/40/25/10GbE)         PX3-QSFP28-12-225A         Copper DAC QSFP28 100 GBASE-CR4 3M         ACC-1035A           12-Port 100GbE QSFP28 (100/50/40/25/10GbE FlexE)         PX3-QSFP28-12-225A-FLEXE         Active optical cable QSFP28 100GBASE-SR4 5M         ACC-1036A           2-Port 400GbE QSFP-DD (400GbE only)         DX3-400GO-T2         Copper DAC QSFP28 100GBASE-CR4 5M         ACC-1038A           2-Port 200GbE QSFP-DD (200GbE only)         DX3-200GO-T2         Optical transceiver QSFP28 100GBASE-SR4 MMF 850NM ACC-6095A           2-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-400GQ-T2         Optical transceiver QSFP28 100GBASE-LR4 SMF 1310NM ACC-6096A           2-Port 400GbE QSFP-DD (400/50GbE)         DX3-400GD-T2         Spirent Chassis           2-Port 400GbE QSFP-DD (400/50GbE)         DX3-400GO-T2         Spirent N12U chassis & controller w/ 110V AC power supply         SPT-N12U-110           2-Port 400GbE QSFP-DD (400/200/100/50GbE)         PX3-400GQ-T2         Spirent N12U chassis & controller w/ 220V AC power supply         SPT-N12U-220           2-Port 400GbE CFP8 (400GbE only)         DX3-400GO-P2         Spirent N4U Chassis & controller w/ 110V AC power supply         SPT-N4U-110	12-Port 100GbE QSFP28 (100/40/10GbE)	PX3-QSFP28-12-150A	Accessories	
12-Port 100GbE QSFP28 (100/50/40/25/10GbE)	12-Port 100GbE QSFP28 (100/50/25GbE)	PX3-QSFP28-12-175A	Copper DAC QSFP28 100 GBASE-CR4 1M	ACC-1034A
12-Port 100GbE QSFP28 (100/50/40/25/10GbE FlexE)         PX3-QSFP28-12-225A-FLEXE         Active optical cable QSFP28 100GBASE-SR4 5M         ACC-1036A           2-Port 400GbE QSFP-DD (400GbE only)         DX3-400GO-T2         Copper DAC QSFP28 100GBASE-CR4 5M         ACC-1038A           2-Port 200GbE QSFP-DD (200GbE only)         DX3-200GO-T2         Optical transceiver QSFP28 100GBASE-SR4 MMF 850NM ACC-6095A           2-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-400GQ-T2         Optical transceiver QSFP28 100GBASE-LR4 SMF 1310NM ACC-6096A           2-Port 400GbE QSFP-DD (400/100GbE)         DX3-400GD-T2         Spirent Chassis           2-Port 400GbE QSFP-DD (400/50GbE)         DX3-400GO-T2         Spirent N12U chassis & controller w/ 110V AC power supply         SPT-N12U-110           2-Port 400GbE QSFP-DD (400/200/100/50GbE)         PX3-400GQ-T2         Spirent N12U chassis & controller w/ 220V AC power supply         SPT-N12U-220           2-Port 400GbE CFP8 (400GbE only)         DX3-400GO-P2         Spirent N4U Chassis & controller w/ 110V AC power supply         SPT-N4U-110	12-Port 100GbE QSFP28 (100/50/40/25/10GbE)	PX3-QSFP28-12-225A		
2-Port 400GbE QSFP-DD (400GbE only)         DX3-400GO-T2         Copper DAC QSFP28 100GBASE-CR4 5M         ACC-1038A           2-Port 200GbE QSFP-DD (200GbE only)         DX3-200GO-T2         Optical transceiver QSFP28 100GBASE-SR4 MMF 850NM ACC-6095A           2-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-400GQ-T2         Optical transceiver QSFP28 100GBASE-LR4 SMF 1310NM ACC-6096A           2-Port 400GbE QSFP-DD (400/100GbE)         DX3-400GD-T2         Spirent Chassis           2-Port 400GbE QSFP-DD (400/50GbE)         DX3-400GO-T2         Spirent N12U chassis & controller w/ 110V AC power supply         SPT-N12U-110           2-Port 400GbE QSFP-DD (400/200/100/50GbE)         PX3-400GQ-T2         Spirent N12U chassis & controller w/ 220V AC power supply         SPT-N12U-220           2-Port 400GbE CFP8 (400GbE only)         DX3-400GO-P2         Spirent N4U Chassis & controller w/ 110V AC power supply         SPT-N4U-110	12-Port 100GbE QSFP28 (100/50/40/25/10GbE FlexE)	PX3-QSFP28-12-225A-FLEXE		ACC-1036A
2-Port 200GbE QSFP-DD (200GbE only)         DX3-200GO-T2         Optical transceiver QSFP28 100GBASE-SR4 MMF 850NM ACC-6095A           2-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-400GQ-T2         Optical transceiver QSFP28 100GBASE-LR4 SMF 1310NM ACC-6096A           2-Port 400GbE QSFP-DD (400/100GbE)         DX3-400GD-T2         Spirent Chassis           2-Port 400GbE QSFP-DD (400/50GbE)         DX3-400GO-T2         Spirent N12U chassis & controller w/ 110V AC power supply         SPT-N12U-110           2-Port 400GbE QSFP-DD (400/200/100/50GbE)         PX3-400GQ-T2         Spirent N12U chassis & controller w/ 220V AC power supply         SPT-N12U-220           2-Port 400GbE CFP8 (400GbE only)         DX3-400GO-P2         Spirent N4U Chassis & controller w/ 110V AC power supply         SPT-N4U-110	2-Port 400GbE QSFP-DD (400GbE only)	DX3-400GO-T2		
2-Port 400GbE QSFP-DD (400/200/100/50GbE)         DX3-400GQ-T2         Optical transceiver QSFP28 100GBASE-LR4 SMF 1310NM         ACC-6096A           2-Port 400GbE QSFP-DD (400/100GbE)         DX3-400GD-T2         Spirent Chassis           2-Port 400GbE QSFP-DD (400/50GbE)         DX3-400GDF-T2         Spirent N12U chassis & controller w/ 110V AC power supply         SPT-N12U-110           2-Port 400GbE QSFP-DD (400/200/100/50GbE)         PX3-400GQ-T2         Spirent N12U chassis & controller w/ 220V AC power supply         SPT-N12U-220           2-Port 400GbE CFP8 (400GbE only)         DX3-400GQ-P2         Spirent N4U Chassis & controller w/ 110V AC power supply         SPT-N4U-110	2-Port 200GbE QSFP-DD (200GbE only)	DX3-200GO-T2		
2-Port 400GbE QSFP-DD (400/100GbE)         DX3-400GD-T2           2-Port 400GbE QSFP-DD (400/50GbE)         DX3-400GDF-T2         Spirent Chassis           2-Port 400GbE QSFP-DD (400GbE only)         PX3-400GO-T2         Spirent N12U chassis & controller w/ 110V AC power supply         SPT-N12U-110           2-Port 400GbE QSFP-DD (400/200/100/50GbE)         PX3-400GQ-T2         Spirent N12U chassis & controller w/ 220V AC power supply         SPT-N12U-220           2-Port 400GbE CFP8 (400GbE only)         DX3-400GO-P2         Spirent N4U Chassis & controller w/ 110V AC power supply         SPT-N4U-110	2-Port 400GbE QSFP-DD (400/200/100/50GbE)	DX3-400GQ-T2		
2-Port 400GbE QSFP-DD (400/50GbE)         DX3-400GDF-T2         Spirent Chassis           2-Port 400GbE QSFP-DD (400GbE only)         PX3-400GO-T2         Spirent N12U chassis & controller w/ 110V AC power supply         SPT-N12U-110           2-Port 400GbE QSFP-DD (400/200/100/50GbE)         PX3-400GQ-T2         Spirent N12U chassis & controller w/ 220V AC power supply         SPT-N12U-220           2-Port 400GbE CFP8 (400GbE only)         DX3-400GO-P2         Spirent N4U Chassis & controller w/ 110V AC power supply         SPT-N4U-110	,			
2-Port 400GbE QSFP-DD (400GbE only)         PX3-400GO-T2         Spirent N12U chassis & controller w/ 110V AC power supply         SPT-N12U-110           2-Port 400GbE QSFP-DD (400/200/100/50GbE)         PX3-400GQ-T2         Spirent N12U chassis & controller w/ 220V AC power supply         SPT-N12U-220           2-Port 400GbE CFP8 (400GbE only)         DX3-400GO-P2         Spirent N4U Chassis & controller w/ 110V AC power supply         SPT-N4U-110	, ,		Spirent Chassis	
2-Port 400GbE QSFP-DD (400/200/100/50GbE) PX3-400GQ-T2 Spirent N12U chassis & controller w/ 220V AC power supply SPT-N12U-220 2-Port 400GbE CFP8 (400GbE only) DX3-400GO-P2 Spirent N4U Chassis & controller w/ 110V AC power supply SPT-N4U-110			·	SPT-N12U-110
2-Port 400GbE CFP8 (400GbE only)  DX3-400GO-P2  Spirent N4U Chassis & controller w/ 110V AC power supply SPT-N4U-110	·			
	·			
2-Port 200GbE CFP8 (200GbE only) DX3-200GO-P2 Spirent N4U Chassis & controller w/ 220V AC power supply SPT-N4U-220	2-Port 200GbE CFP8 (200GbE only)			
12-Port 100GbE QSFP28 (100GbE only)  DX3-100GO-T12  DX3-200GO-T2  SpireIII N40 Chassis a controller w/ 220V AC power supply SP1-N40-220			Spricin N40 Chassis a controller w/ 2207 AC power supply	01 1-1440-220
12-Port 100GbE QSFP28 (100/25GbE) DX3-100GD-T12				

#### **About Spirent Communications**

Spirent Communications (LSE: SPT) is a global leader with deep expertise and decades of experience in testing, assurance, analytics and security, serving developers, service providers, and enterprise networks. We help bring clarity to increasingly complex technological and business challenges. Spirent's customers have made a promise to their customers to deliver superior performance. Spirent assures that those promises are fulfilled. For more information visit: www.spirent.com

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