

N-Series Cumulus Linux Switches Transceiver Modules Guide



Supported transceivers and cables information

The following tables list supported SFP, SFP+, SFP28, QSFP+, QSFP28 transceivers, DAC and AOC cables for N-series Cumulus Linux switches. They were tested by FS technicians to ensure compatibility.

| Supported Transceivers and Cables | | |
|-----------------------------------|-------|--|
| N5850-48S6Q | | |
| 1GE SFP Transceivers | | |
| FS P/N | ID | Description |
| SFP-GB-GE-T | 20036 | 10/100/1000BASE-T SFP Copper RJ-45 100m Transceiver |
| | 20057 | 1000BASE-T SFP Copper RJ-45 100m Transceiver Module |
| SFP1G-SX-85 | 29838 | 1000BASE-SX SFP 850nm 550m DOM Transceiver Module |
| SFP1G-LX-31 | 29849 | 1000BASE-LX/LH SFP 1310nm 10km DOM Transceiver Module |
| SFP1G-SX-31-2km | 29848 | 1000BASE-SX SFP 1310nm 2km DOM Transceiver Module |
| SFP1G-LH-31 | 29853 | 1000BASE-EX SFP 1310nm 40km DOM Transceiver Module |
| SFP1G-EX-55 | 29854 | 1000BASE-EX SFP 1550nm 40km DOM Transceiver Module |
| SFP1G-ZX-55 | 29856 | 1000BASE-ZX SFP 1550nm 80km DOM Transceiver Module |
| SFP-GE-BX20 | 20184 | 1000BASE-BX BiDi SFP 1310nm-TX/1490nm-RX 20km DOM Transceiver Module |
| | 20185 | 1000BASE-BX BiDi SFP 1490nm-TX/1310nm-RX 20km DOM Transceiver Module |

Supported Transceivers and Cables

N5850-48S6Q

1GE SFP Transceivers

| FS P/N | ID | Description |
|-------------|-------|--|
| SFP-GE-BX20 | 20140 | 1000BASE-BX BiDi SFP 1310nm-TX/1550nm-RX 20km DOM Transceiver Module |
| | 20141 | 1000BASE-BX BiDi SFP 1550nm-TX/1310nm-RX 20km DOM Transceiver Module |
| SFP-GE-BX40 | 20188 | 1000BASE-BX BiDi SFP 1310nm-TX/1490nm-RX 40km DOM Transceiver Module |
| | 20189 | 1000BASE-BX BiDi SFP 1490nm-TX/1310nm-RX 40km DOM Transceiver Module |
| | 20145 | 1000BASE-BX BiDi SFP 1310nm-TX/1550nm-RX 40km DOM Transceiver Module |
| | 20146 | 1000BASE-BX BiDi SFP 1550nm-TX/1310nm-RX 40km DOM Transceiver Module |
| SFP-GE-BX80 | 20190 | 1000BASE-BX BiDi SFP 1490nm-TX/1550nm-RX 80km DOM Transceiver Module |
| | 20139 | 1000BASE-BX BiDi SFP 1550nm-TX/1490nm-RX 80km DOM Transceiver Module |

10GE SFP+ Transceivers & Cables

| FS P/N | ID | Description |
|-----------------|-------|--|
| SFP-10G-T | 66612 | 10GBASE-T SFP+ Copper RJ-45 30m Transceiver Module |
| SFP-10GSR-85 | 11589 | 10GBASE-SR SFP+ 850nm 300m DOM Transceiver Module |
| | 29899 | Dual-Rate 1000BASE-SX and 10GBASE-SR SFP+ 850nm 300m DOM Transceiver Module |
| SFP-10GLR-31 | 11591 | 10GBASE-LR SFP+ 1310nm 10km DOM Transceiver Module |
| | 29901 | Dual-Rate 1000BASE-LX and 10GBASE-LR SFP+ 1310nm 10km DOM Transceiver Module |
| SFP-10GER-55 | 11592 | 10GBASE-ER SFP+ 1550nm 40km DOM Transceiver Module |
| SFP-10GZR-55 | 11595 | 10GBASE-ZR SFP+ 1550nm 80km DOM Transceiver Module |
| SFP-10G-BX | 11603 | 10GBASE-BX BiDi SFP+ 1270nm-TX/1330nm-RX 10km DOM Transceiver Module |
| | 11624 | 10GBASE-BX BiDi SFP+ 1330nm-TX/1270nm-RX 10km DOM Transceiver Module |
| SFP-10G-BX40 | 17235 | 10GBASE-BX BiDi SFP+ 1270nm-TX/1330nm-RX 40km DOM Transceiver Module |
| | 12737 | 10GBASE-BX BiDi SFP+ 1330nm-TX/1270nm-RX 40km DOM Transceiver Module |
| SFP-10G-BX60 | 13172 | 10GBASE-BX BiDi SFP+ 1270nm-TX/1330nm-RX 60km DOM Transceiver Module |
| | 13173 | 10GBASE-BX BiDi SFP+ 1330nm-TX/1270nm-RX 60km DOM Transceiver Module |
| SFP-10G-BX80 | 31028 | 10GBASE-BX BiDi SFP+ 1270nm-TX/1330nm-RX 80km DOM Transceiver Module |
| | 31029 | 10GBASE-BX BiDi SFP+ 1330nm-TX/1270nm-RX 80km DOM Transceiver Module |
| SFP-10G-DAC-0.5 | 21269 | 0.5m (2ft) 10G SFP+ Passive Direct Attach Copper Twinax Cable 30AWG |

Supported Transceivers and Cables

N5850-48S6Q

10GE SFP+ Transceivers & Cables

| FS P/N | ID | Description |
|-----------------|-------|---|
| SFP-10G-DAC-1 | 21254 | 1m (3ft) 10G SFP+ Passive Direct Attach Copper Twinax Cable 30AWG |
| | 21309 | 1m (3ft) 10G SFP+ Active Direct Attach Copper Twinax Cable |
| SFP-10G-DAC-1.5 | 39781 | 1.5m (5ft) 10G SFP+ Passive Direct Attach Copper Twinax Cable 30AWG |
| SFP-10G-DAC-2 | 21278 | 2m (7ft) 10G SFP+ Passive Direct Attach Copper Twinax Cable 30AWG |
| | 30769 | 2m (7ft) 10G SFP+ Active Direct Attach Copper Twinax Cable 24AWG |
| SFP-10G-DAC-2.5 | 48914 | 2.5m (8ft) 10G SFP+ Passive Direct Attach Copper Twinax Cable 30AWG |
| SFP-10G-DAC-3 | 35194 | 3m (10ft) 10G SFP+ Passive Direct Attach Copper Twinax Cable 30AWG |
| | 30771 | 3m (10ft) 10G SFP+ Active Direct Attach Copper Twinax Cable 30AWG |
| SFP-10G-DAC-5 | 30760 | 5m (16ft) 10G SFP+ Passive Direct Attach Copper Twinax Cable 24AWG |
| | 30535 | 5m (16ft) 10G SFP+ Active Direct Attach Copper Twinax Cable 30AWG |
| SFP-10G-DAC-6 | 30762 | 6m (20ft) 10G SFP+ Passive Direct Attach Copper Twinax Cable 24AWG |
| SFP-10G-DAC-7 | 30763 | 7m (23ft) 10G SFP+ Passive Direct Attach Copper Twinax Cable 24AWG |
| | 30743 | 7m (23ft) 10G SFP+ Active Direct Attach Copper Twinax Cable 28AWG |
| SFP-10G-DAC-10 | 30778 | 10m (33ft) 10G SFP+ Active Direct Attach Copper Twinax Cable 28AWG |
| SFP-10G-AOC-1 | 24982 | 1m (3ft) 10G SFP+ Active Optical Cable |
| SFP-10G-AOC-2 | 48588 | 2m (7ft) 10G SFP+ Active Optical Cable |
| SFP-10G-AOC-3 | 24983 | 3m (10ft) 10G SFP+ Active Optical Cable |
| SFP-10G-AOC-10 | 30542 | 10m (33ft) 10G SFP+ Active Optical Cable |
| SFP-10G-AOC-15 | 48591 | 15m (49ft) 10G SFP+ Active Optical Cable |
| SFP-10G-AOC-20 | 39683 | 20m (66ft) 10G SFP+ Active Optical Cable |
| SFP-10G-AOC-30 | 48593 | 30m (98ft) 10G SFP+ Active Optical Cable |

40GE QSFP+ Transceivers & Cables

| FS P/N | ID | Description |
|---------------|-------|--|
| QSFP-SR4-40G | 17931 | 40GBASE-SR4 QSFP+ 850nm 150m MTP/MPO Transceiver Module |
| QSFP-BD-40G | 48721 | 40GBASE-SR Bi-Directional Duplex LC Transceiver Module |
| QSFP-CSR4-40G | 34912 | 40GBASE-CSR4 QSFP+ 850nm 400m MTP/MPO Transceiver Module |
| QSFP-LX4-40G | 35205 | 40GBASE-LX4 QSFP+ 1310nm 2km LC Transceiver Module |

Supported Transceivers and Cables

N5850-48S6Q

40GE QSFP+ Transceivers & Cables

| FS P/N | ID | Description |
|---------------------|-------|---|
| QSFP-IR4-40G | 34913 | 40GBASE-LR4L QSFP+ 1310nm 2km LC Transceiver Module |
| QSFP-PLR4-40G | 35209 | 40GBASE-PLR4 QSFP+ 1310nm 10km MTP/MPO Transceiver Module |
| QSFP-LR4-40G | 24422 | 40GBASE-LR4 and OTU3 QSFP+ 1310nm 10km LC Transceiver Module |
| QSFP-40G-DAC-1 | 30763 | 1m (3ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-2 | 30778 | 2m (7ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-3 | 30795 | 3m (10ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-4 | 39695 | 4m (13ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-5 | 39696 | 5m (16ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-6 | 49609 | 6m (20ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-7 | 48974 | 7m (23ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| | 30808 | 7m (23ft) 40G QSFP+ Active Direct Attach Copper Cable |
| QSFP-4SFP10G-DAC-1 | 21408 | 1m (3ft) 40G QSFP+ to 4x10G SFP+ Passive Direct Attach Copper Breakout Cable |
| QSFP-4SFP10G-DAC-2 | 21409 | 2m (7ft) 40G QSFP+ to 4x10G SFP+ Passive Direct Attach Copper Breakout Cable |
| QSFP-4SFP10G-DAC-5 | 21410 | 5m (16ft) 40G QSFP+ to 4x10G SFP+ Passive Direct Attach Copper Breakout Cable |
| QSFP-40G-AOC-1 | 48552 | 1m (3ft) 40G QSFP+ Active Optical Cable |
| QSFP-40G-AOC-2 | 48553 | 2m (7ft) 40G QSFP+ Active Optical Cable |
| QSFP-40G-AOC-3 | 48554 | 3m (10ft) 40G QSFP+ Active Optical Cable |
| QSFP-40G-AOC-5 | 39256 | 5m (16ft) 40G QSFP+ Active Optical Cable |
| QSFP-40G-AOC-7 | 48555 | 7m (23ft) 40G QSFP+ Active Optical Cable |
| QSFP-40G-AOC-10 | 30753 | 10m (33ft) 40G QSFP+ Active Optical Cable |
| QSFP-40G-AOC-15 | 39260 | 15m (49ft) 40G QSFP+ Active Optical Cable |
| QSFP-40G-AOC-20 | 21674 | 20m (66ft) 40G QSFP+ Active Optical Cable |
| QSFP-8X-AOC-5 | 30831 | 5m (16ft) 40G QSFP+ to 4 Duplex LC Breakout Active Optical Cable |
| QSFP-8X-AOC-10 | 30836 | 10m (33ft) 40G QSFP+ to 4 Duplex LC Breakout Active Optical Cable |
| QSFP-4SFP10G-AOC-7 | 30824 | 7m (23ft) 40G QSFP+ to 4x10G SFP+ Breakout Active Optical Cable |
| QSFP-4SFP10G-AOC-10 | 30827 | 10m (33ft) 40G QSFP+ to 4x10G SFP+ Breakout Active Optical Cable |
| QSFP-4SFP10G-AOC-15 | 48657 | 15m (49ft) 40G QSFP+ to 4x10G SFP+ Breakout Active Optical Cable |
| QSFP-4SFP10G-AOC-20 | 39689 | 20m (66ft) 40G QSFP+ to 4x10G SFP+ Breakout Active Optical Cable |

Supported Transceivers and Cables

N8500-48B6C

25GE SFP28 Transceivers & Cables

| FS P/N | ID | Description |
|------------------|-------|---|
| SFP28-25GSR-85 | 67973 | 25G SFP28 850nm 100m DOM Transceiver Module |
| SFP28-25GLR-31 | 70384 | 25G SFP28 1310nm 10km DOM Transceiver Module |
| QSFP28-25G-DAC-1 | 47087 | 1m (3ft) 25G SFP28 Passive Direct Attach Copper Twinax Cable |
| QSFP28-25G-DAC-5 | 47091 | 5m (16ft) 25G SFP28 Passive Direct Attach Copper Twinax Cable |

40GE QSFP+ Transceivers & Cables

| FS P/N | ID | Description |
|--------------------|-------|---|
| QSFP-SR4-40G | 17931 | 40GBASE-SR4 QSFP+ 850nm 150m MTP/MPO Transceiver Module |
| QSFP-BD-40G | 48721 | 40GBASE-SR Bi-Directional Duplex LC Transceiver Module |
| QSFP-CSR4-40G | 34912 | 40GBASE-CSR4 QSFP+ 850nm 400m MTP/MPO Transceiver Module |
| QSFP-LX4-40G | 35205 | 40GBASE-LX4 QSFP+ 1310nm 2km LC Transceiver Module |
| QSFP-IR4-40G | 34913 | 40GBASE-LR4L QSFP+ 1310nm 2km LC Transceiver Module |
| QSFP-PLR4-40G | 35209 | 40GBASE-PLR4 QSFP+ 1310nm 10km MTP/MPO Transceiver Module |
| QSFP-LR4-40G | 24422 | 40GBASE-LR4 and OTU3 QSFP+ 1310nm 10km LC Transceiver Module |
| QSFP-40G-DAC-1 | 30763 | 1m (3ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-2 | 30778 | 2m (7ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-3 | 30795 | 3m (10ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-4 | 39695 | 4m (13ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-5 | 39696 | 5m (16ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-6 | 49609 | 6m (20ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-7 | 48974 | 7m (23ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| | 30808 | 7m (23ft) 40G QSFP+ Active Direct Attach Copper Cable |
| QSFP-4SFP10G-DAC-2 | 21409 | 2m (7ft) 40G QSFP+ to 4x10G SFP+ Passive Direct Attach Copper Breakout Cable |
| QSFP-4SFP10G-DAC-5 | 21410 | 5m (16ft) 40G QSFP+ to 4x10G SFP+ Passive Direct Attach Copper Breakout Cable |
| QSFP-40G-AOC-1 | 48552 | 1m (3ft) 40G QSFP+ Active Optical Cable |
| QSFP-40G-AOC-2 | 48553 | 2m (7ft) 40G QSFP+ Active Optical Cable |
| QSFP-40G-AOC-3 | 48554 | 3m (10ft) 40G QSFP+ Active Optical Cable |
| QSFP-40G-AOC-5 | 39256 | 5m (16ft) 40G QSFP+ Active Optical Cable |
| QSFP-40G-AOC-7 | 48555 | 7m (23ft) 40G QSFP+ Active Optical Cable |

Supported Transceivers and Cables

N8500-48B6C

40GE QSFP+ Transceivers & Cables

| FS P/N | ID | Description |
|---------------------|-------|---|
| QSFP-40G-AOC-10 | 30753 | 10m (33ft) 40G QSFP+ Active Optical Cable |
| QSFP-40G-AOC-15 | 39260 | 15m (49ft) 40G QSFP+ Active Optical Cable |
| QSFP-40G-AOC-20 | 21674 | 20m (66ft) 40G QSFP+ Active Optical Cable |
| QSFP-8X-AOC-5 | 30831 | 5m (16ft) 40G QSFP+ to 4 Duplex LC Breakout Active Optical Cable |
| QSFP-8X-AOC-10 | 30836 | 10m (33ft) 40G QSFP+ to 4 Duplex LC Breakout Active Optical Cable |
| QSFP-4SFP10G-AOC-7 | 30824 | 7m (23ft) 40G QSFP+ to 4x10G SFP+ Breakout Active Optical Cable |
| QSFP-4SFP10G-AOC-10 | 30827 | 10m (33ft) 40G QSFP+ to 4x10G SFP+ Breakout Active Optical Cable |
| QSFP-4SFP10G-AOC-15 | 48657 | 15m (49ft) 40G QSFP+ to 4x10G SFP+ Breakout Active Optical Cable |
| QSFP-4SFP10G-AOC-20 | 39689 | 20m (66ft) 40G QSFP+ to 4x10G SFP+ Breakout Active Optical Cable |

100GE QSFP28 Transceivers & Cables

| FS P/N | ID | Description |
|--------------------|-------|--|
| QSFP28-SR4-100G | 35182 | 100GBASE-SR4 QSFP28 850nm 100m DOM Transceiver Module |
| QSFP28-LR4-100G | 39025 | 100GBASE-LR4 QSFP28 1310nm 10km DOM Transceiver Module |
| QSFP28-100G-DAC-1 | 47096 | 1m (3ft) 100G QSFP28 Passive Direct Attach Copper Twinax Cable |
| QSFP28-100G-DAC-2 | 65897 | 2m (7ft) 100G QSFP28 Passive Direct Attach Copper Twinax Cable |
| QSFP28-100G-AOC-2 | 50168 | 2m (7ft) 100G QSFP28 Active Optical Cable |
| QSFP28-100G-AOC-3 | 50170 | 3m (10ft) 100G QSFP28 Active Optical Cable |
| QSFP28-100G-AOC-5 | 50171 | 5m (16ft) 100G QSFP28 Active Optical Cable |
| QSFP28-4x25G-DAC-2 | 47093 | 2m (7ft) 100G QSFP28 to 4x25G SFP28 Passive Direct Attach Copper Breakout Cable |
| QSFP28-4x25G-DAC-3 | 47094 | 3m (10ft) 100G QSFP28 to 4x25G SFP28 Passive Direct Attach Copper Breakout Cable |

N8000-32Q

40GE QSFP+ Transceivers & Cables

| FS P/N | ID | Description |
|----------------|-------|--|
| QSFP-BD-40G | 48721 | 40GBASE-SR Bi-Directional Duplex LC Transceiver Module |
| QSFP-40G-DAC-1 | 30960 | 1m (3ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-2 | 30794 | 2m (7ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-3 | 30795 | 3m (10ft) 40G QSFP+ Passive Direct Attach Copper Cable |

Supported Transceivers and Cables

N8000-32Q

40GE QSFP+ Transceivers & Cables

| FS P/N | ID | Description |
|--------------------|-------|---|
| QSFP-40G-DAC-4 | 39695 | 4m (13ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-5 | 39696 | 5m (16ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-6 | 49609 | 6m (20ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-7 | 48974 | 7m (23ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| | 30808 | 7m (23ft) 40G QSFP+ Active Direct Attach Copper Cable |
| QSFP-4SFP10G-DAC-2 | 21409 | 2m (7ft) 40G QSFP+ to 4x10G SFP+ Passive Direct Attach Copper Breakout Cable |
| QSFP-4SFP10G-DAC-5 | 21410 | 5m (16ft) 40G QSFP+ to 4x10G SFP+ Passive Direct Attach Copper Breakout Cable |

N8500-32C

40GE QSFP+ Transceivers & Cables

| FS P/N | ID | Description |
|--------------------|-------|---|
| QSFP-BD-40G | 48721 | 40GBASE-SR Bi-Directional Duplex LC Transceiver Module |
| QSFP-40G-DAC-1 | 30960 | 1m (3ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| | 31049 | 1m (3ft) 40G QSFP+ Active Direct Attach Copper Cable |
| QSFP-40G-DAC-2 | 30794 | 2m (7ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-3 | 30795 | 3m (10ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-4 | 39695 | 4m (13ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-5 | 39696 | 5m (16ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-6 | 49609 | 6m (20ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-7 | 48974 | 7m (23ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| | 30808 | 7m (23ft) 40G QSFP+ Active Direct Attach Copper Cable |
| QSFP-4SFP10G-DAC-2 | 21409 | 2m (7ft) 40G QSFP+ to 4x10G SFP+ Passive Direct Attach Copper Breakout Cable |
| QSFP-4SFP10G-DAC-5 | 21410 | 5m (16ft) 40G QSFP+ to 4x10G SFP+ Passive Direct Attach Copper Breakout Cable |

N8500-32C

40GE QSFP+ Transceivers & Cables

| FS P/N | ID | Description |
|----------------|-------|--|
| QSFP-BD-40G | 48721 | 40GBASE-SR Bi-Directional Duplex LC Transceiver Module |
| QSFP-40G-DAC-1 | 30960 | 1m (3ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| | 31049 | 1m (3ft) 40G QSFP+ Active Direct Attach Copper Cable |

Supported Transceivers and Cables

N8500-32C

40GE QSFP+ Transceivers & Cables

| FS P/N | ID | Description |
|--------------------|-------|---|
| QSFP-40G-DAC-2 | 30794 | 2m (7ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-3 | 30795 | 3m (10ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-4 | 39695 | 4m (13ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-5 | 39696 | 5m (16ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-6 | 49609 | 6m (20ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| QSFP-40G-DAC-7 | 48974 | 7m (23ft) 40G QSFP+ Passive Direct Attach Copper Cable |
| | 30808 | 7m (23ft) 40G QSFP+ Active Direct Attach Copper Cable |
| QSFP-4SFP10G-DAC-1 | 21408 | 1m (3ft) 40G QSFP+ to 4x10G SFP+ Passive Direct Attach Copper Breakout Cable |
| QSFP-4SFP10G-DAC-2 | 21409 | 2m (7ft) 40G QSFP+ to 4x10G SFP+ Passive Direct Attach Copper Breakout Cable |
| QSFP-4SFP10G-DAC-5 | 21410 | 5m (16ft) 40G QSFP+ to 4x10G SFP+ Passive Direct Attach Copper Breakout Cable |

100GE QSFP28 Cables

| FS P/N | ID | Description |
|--------------------|-------|--|
| QSFP28-100G-DAC-1 | 47096 | 1m (3ft) 100G QSFP28 Passive Direct Attach Copper Twinax Cable |
| QSFP28-100G-DAC-2 | 65897 | 2m (7ft) 100G QSFP28 Passive Direct Attach Copper Twinax Cable |
| QSFP28-4x25G-DAC-2 | 47093 | 2m (7ft) 100G QSFP28 to 4x25G SFP28 Passive Direct Attach Copper Breakout Cable |
| QSFP28-4x25G-DAC-3 | 47094 | 3m (10ft) 100G QSFP28 to 4x25G SFP28 Passive Direct Attach Copper Breakout Cable |

NOTE:

The above table list doesn't cover all the transceivers and cables compatible with the N series switches. The table is just for your reference, and it will be supplemented gradually.



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