

Introducing S-Class Optics for Enterprise and Data Center Applications

PB 733742

Cisco is introducing S-class optics for enterprise and data center applications. This new set of optics does not have unnecessary features for these applications, leading to a more attractive price.

S-class optics are available only in the most common reaches needed in enterprise and data center applications. Table 1 shows 10G and 40G S-class PIDs.

Table 1. S-Class Optics

Data Rate	Protocol	Media	Reach	Temp. Range	S-Class PID
10G	Ethernet	MMF (duplex)	300m	Commercial	SFP-10G-SR-S
10G	Ethernet	SMF (duplex)	10km	Commercial	SFP-10G-LR-S
10G	Ethernet	SMF (duplex)	40km	Commercial	SFP-10G-ER-S
10G	Ethernet	SMF (duplex)	80km	Commercial	SFP-10G-ZR-S
40G	Ethernet	MMF (ribbon)	100m	Commercial	QSFP-40G-SR4-S
40G	Ethernet	SMF (duplex)	10km	Commercial	QSFP-40G-LR4-S

For More Information

- 10G S-class optics datasheets:
<http://www.cisco.com/c/en/us/products/collateral/interfaces-modules/transceiver-modules/datasheet-c78-733585.html>
- 40G S-class optics datasheets:
<http://www.cisco.com/c/en/us/products/collateral/interfaces-modules/transceiver-modules/datasheet-c78-733586.html>
- 10G compatibility information:
http://www.cisco.com/c/en/us/td/docs/interfaces_modules/transceiver_modules/compatibility/matrix/10GE_Tx_Matrix.html
- 40G compatibility information:
http://www.cisco.com/c/en/us/td/docs/interfaces_modules/transceiver_modules/compatibility/matrix/40GE_Tx_Matrix.html

If you have further questions or suggestions, contact your local account representative.




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