

The Enterprise Fiber Cabling Services use a proven modular cabling system, the fiber transport system (FTS), which includes trunk cables, zone cabinets, and panels for servers, directors, and storage devices. FTS supports Fiber Quick Connect (FQC), a fiber harness that is integrated in the frame of a z14 server for quick connection. The FQC is offered as a feature on z13 servers for connection to FICON LX channels.

Whether you choose a packaged service or a custom service, high-quality components are used to facilitate moves, additions, and changes in the enterprise to prevent having to extend the maintenance window.

The required connector and cable type for each I/O feature on IBM z14™ servers are listed in Table 4-6.

*Table 4-6 I/O feature connector and cable types*

Feature code	Feature name	Connector type	Cable type
0427	FICON Express16S+ LX 10 km	LC Duplex	9 µm SM
0428	FICON Express16S+ SX	LC Duplex	50, 62.5 µm MM
0418	FICON Express16S LX 10 km	LC Duplex	9 µm SM
0419	FICON Express16S SX	LC Duplex	50, 62.5 µm MM
0409	FICON Express8S LX 10 km	LC Duplex	9 µm SM
0410	FICON Express8S SX	LC Duplex	50, 62.5 µm MM
0429	OSA-Express7S 25GbE SR	LC Duplex	50 µm MM OM4 <sup>b</sup>
0424	OSA-Express6S 10GbE LR	LC Duplex	9 µm SM
0425	OSA-Express6S 10GbE SR	LC Duplex	50, 62.5 µm MM
0422	OSA-Express6S GbE LX	LC Duplex	9 µm SM
0423	OSA-Express6S GbE SX	LC Duplex	50, 62.5 µm MM
0426	OSA-Express6S 1000BASE-T	RJ-45	Category 5 UTP <sup>a</sup>
0415	OSA-Express5S 10GbE LR	LC Duplex	9 µm SM
0416	OSA-Express5S 10GbE SR	LC Duplex	50, 62.5 µm MM
0413	OSA-Express5S GbE LX	LC Duplex	9 µm SM
0414	OSA-Express5S GbE SX	LC Duplex	50, 62.5 µm MM
0417	OSA-Express5S 1000BASE-T	RJ-45	Category 5 UTP
0408	OSA-Express4S 1000BASE-T	RJ-45	Category 5 UTP
0430	25GbE RoCE Express2	LC Duplex	50 µm MM OM4 <sup>b</sup>
0412	10GbE RoCE Express2	LC Duplex	50, 62.5 µm MM
0411	10GbE RoCE Express	LC Duplex	50, 62.5 µm MM
0433	CE LR	LC Duplex	9 µm SM
0172	Integrated Coupling Adapter (ICA SR)	MTP	50 µm MM OM4 (4.7 GHz-km) <sup>b</sup>
0171	HCA3-O (12xIFB)	MPO	50 µm MM OM3 (2 GHz-km)