

FibreFab News Update

100GE data transmission over OM4 multimode fibre up to 340 meters.

A recent live demonstration at Cisco Live! in London on the 2nd February conducted publicly, rather than in closed-door laboratory environment, has confirmed that it is possible to exceed the industry standards by successfully enabling a 100 Gigabit Ethernet (GE) data transmission over off-the-shelf 340-meter OM4 multimode fibre optic cabling with 7 MPO/MTP connections.

The success of this demonstration really shows that the physical network infrastructure of higher speed Ethernet is ready, and the 100GE ecosystem can be built on top of it. It's fantastic to be working on the cutting-edge, opening up new possibilities in the data centre.



**Erika Violet
(RAL4003)**



**Aqua
(RAL6027)**

Fibrefab are able to supply OM4 as both fibre cable and patchcords, with Aqua or Erika Violet colouring featuring 4 - 144 fibre counts. Our OM4 Patchcords are available with LC, ST, SC and FC connector types and 1 - x metre lengths. For High Density applications our OM4 can also be supplied as MTP Multi Fibre Assemblies.