

Introducing Orange & Black Ducting in Datacenters.

*Modern datacenters more and more rely on uptime and redundancy.
Data speed is increasing exponentially.
Fiber- and Copper cabling have to adapt to these changing situations.*

Quintis has been in the datacenter Fiber Optic Cable Management market from the beginning when we introduced the Yellow coloured Fiber Optic Ducting manufactured from Noryl®. In general, Fiber Optic Ducting provides safe cable routing with guaranteed bending radius for the sensitive fiber optic cables. It also responds to the demands of flexibility to expand and change the ducting, even in a live situation with fibers in the ducting. Yellow ducting therefore provides *network integrity*.

Why Orange Ducting?

Datacenters must meet today's challenging redundancy issues. The yellow coloured ducting therefore needs an additional colour to make redundant pathways visible. Quintis introduces an orange coloured system which has the same benefits as the yellow ducting that has been in the market for over 10 years. *Now you can make redundant pathways and make them visible to all users.*

Why Black Ducting?

Parallel to the redundancy needs, a new issue has arisen: The state-of-art 10Gigabit copper UTP cabling also has very high demands on bending radii and point pressuring. The introduction of the black ducting meets the need for greater protection of the cables and is a preferred alternative to metal cable trays. *It has all the benefits of the Fiber Ducting, and if it works for fiber it will work for copper too!* The black colour clearly identifies that the ducting contains copper cabling.

Conclusion:

Modern datacenters meeting international regulation must be equipped with a safe, redundant Pathway for both Fiber and Copper cabling. Quintis provides a solution by introducing new Orange and Black colour to the existing range of Noryl® ducting.

You can find more detailed information about datacenters guidelines on our website:

www.Quintis.com

Orange and Yellow Fiber Optic Cable Ducting application pictures:



Back Copper (UTP/STP) Cable Ducting application pictures:



Providing safe radius on exiting UTP

Black ducting with cover removed