LAN cabling: Keep it simple, but smart

Simple, flexible, cost-effective

Cabling design created by experts, operational flexibility, modularity and fast, simple installation with performance guaranteed: that is PerCONNECT®.

At the hardware level, the solution is based on cables pre-assembled on one side, coupled with forward-looking network planning and installation by experts from Rosenberger OSI or our qualified local partners. This achieves valuable cost and time savings and significantly boosts efficiency.

The innovative focus of the solution lies in the forward-looking glass fiber technology which possesses „virtually unlimited transmission capacity". However, this is just one aspect of PerCONNECT®. Copper technology continues to play an important role in building cabling and therefore also in the PerCONNECT® portfolio.

PerCONNECT® combines the two transmission technologies to create an optimized building cabling concept – simple, flexible, cost-effective.

The benefits at a glance

- End-to-end, fully harmonized cabling system for cabling buildings and offices

- Simple: turnkey solution, planning, installation and documentation from a single source

- Smart: time-saving, cost-effective LAN cabling with single-sided pre-assembly and cabling design created by experts

Rosenberger

PerCONNECT® at a glance

Our portfolio

Your benefit

Our portfolio	Your benefit
Cabling design created by experts	▪ A well-planned network forms the basis
Products pre-assembled on one side for glass fiber	▪ Up to 20% time and cost savings at the installation site
Gel-free optical fiber cables	▪ Simpler splicing
Reduced-diameter optical fiber cables	▪ Reduced fire load (minimum 15%)
	▪ Forward-looking thanks to reduced cable duct occupancy to permit future expansion
MTP® connecting cables (as an alternative to LC)	▪ Reduced cable-laying work ▪ Highly compact solutions
CU cables and CU patchcords	▪ Fully harmonized components
Cables available in class B2 (CPR)	▪ Currently the highest available fire protection class
Service provision from experts	▪ Expertly trained personnel and pre-assembled products bring real punch to the building site

www.rosenberger.com/osi

Extract of the PerCONNECT® portfolio

Trunk cable,
pre-assembled on one side
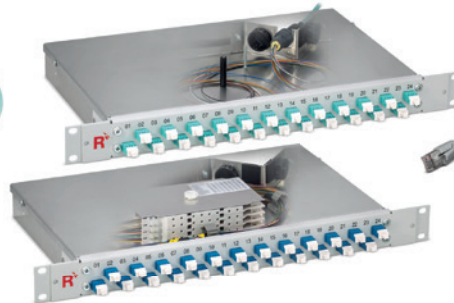
Distribution technology

Connector cable