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Rittal Launches New Network Cable Organiser

Modern network infrastructures are reliant on optimum performance and maximum flexibility with their cabling.

The Network Cable Organizer (NCO) is indispensable for ensuring this. It revolutionises patching work on the enclosure, with 8 times faster assembly. This not only nets you huge time savings, it also creates space and order in the rack.

The NCO will mean simple, fast and secure patching while surplus cable lengths, whether CAT 6 or fibre-optic, are simply withdrawn with a spring balancer.

The NCO is a 482.6 mm (19") cable storage system.

It takes up 1 U in the network enclosure and contains 24 tested CAT 6, Class E patch cables or fibre-optic cables, each with a length of 1.6 m (sufficient for 23 U).

The NCO has a modular structure and is made up of individual cassettes. The pulley system integrated into the cassettes allows surplus cable lengths to be drawn-in automatically. This ensures that every cable is available in the perfect length, eliminating the need to order and stock a variety of different cable lengths.

The result is permanently well-organised cable management, providing a perfect overview of what is connected where.

Another advantage offered by the NCO is its more efficient energy management. Avoiding airflow blockages that can arise as a result of surplus lengths of the individual cables inside the enclosure facilitates more efficient cooling.

The NCO also saves on space, because it only requires 1 U per switch. Cable management panels are not required, which in turn saves additional space. Added to which, the flat cables used in the NCO only use one-third of the space of a round cable. The flat cables still offer the same level of reliability, are 100% tested, and the fibre-optic cables additionally

have a measurement record on the cassette.

Benefits of the Network Cable Organizer at a glance:

- Eight-times faster assembly
- Always the right length
- Surplus cable lengths are simply withdrawn with a spring balancer
- Ideal for retrofitting into existing 800 mm racks
- Tool-free mounting
- Preconfigured – complete CAT 6 systems including 24 cable cassettes
- 100% tested – every fibre-optic cable is supplied with a corresponding measurement record
- Space-saving – 1 U sheet steel mounting frame for 24 cable cassettes
- Ready to use immediately – cables with RJ 45, LC duplex or SC duplex connectors
- No unnecessary unpacking, no twisted cables, reduced waste volumes

Each of the 24 slots in the Network Cable Organizer can either be fitted with a cassette with a category 6 patch cable or a fibre-optic patch cable, giving users an unprecedented logic which all but eliminates the need for documentation. All switch ports are physically assigned to a cassette in the NCO, enabling engineers to replace a switch within three minutes without documentation.

Unused patch cables are no longer stored in boxes where the clips can break off. Instead, the cables are at hand immediately inside the NCO enclosure, just waiting to be pulled out and connected. If a patch cable is no longer required, it is disconnected from the patch panel, and stored by withdrawing automatically into the cassette, where it will remain until it is next used.

In summary, the Network Cable Organizer helps to speed up installation and maintenance, saves U, and keeps networks permanently clean and well-organised.

Further information at www.rittal.co.uk and www.friedhelm-loh-group.com or on twitter @rittal_ltd.

Press Information

Richard Andrews
Marketing Services Manager
Email: information@rittal.co.uk

Image

Picture shows: fri170303295 Rittal Network Cable Organiser

Notes

Rittal, headquartered in Herborn, Hessen, Germany, is a leading global provider of solutions for industrial enclosures, power distribution, climate control and IT infrastructure, as well as software and services. Systems made by Rittal are deployed across a variety of industrial and IT applications, including vertical sectors such as the transport industry, power generation, mechanical and plant engineering, IT and telecommunications. Rittal is active worldwide with 10,000 employees and 58 subsidiaries.

Its broad product range includes infrastructure solutions for modular and energy-efficient data centres with innovative concepts for the security of physical data and systems. Leading software providers Eplan and Cideon complement the value chain, providing interdisciplinary engineering solutions, while Rittal Automation Systems offers automation systems for switchgear construction.

Founded in Herborn in 1961 and still run by its owner, Rittal is the largest company in the Friedhelm Loh Group. The Friedhelm Loh Group operates worldwide with 18 production sites and 78 international subsidiaries. The entire group employs more than 11,500 people and generated revenues of around €2.2 billion in 2014. For the seventh time in succession, the family business has won the accolade "Top German Employer" in 2015.

Further information can be found at www.rittal.com and www.friedhelm-loh-group.com.