

## Short, Strong, and Flexible: the Cat. 6 Coupler Module

R&M is adding to its R&M*freenet* range with a Cat. 6 coupler module. It will be available as a shielded and unshielded version and feature an extremely compact design of only 2.88 cm. The connection piece for Cat. 6 links is ideally suited for a multitude of applications in office, building and industry cabling.

It means that many cabling can now be extended in next to no time. Likewise certain installation tasks can be resolved simply by clicking patch cables together. The Cat. 6 coupler module is particularly well suited for use in consolidation points and cross-connect distributors or in the DeskBox from R&M's Extended Office Cabling range. Coupler module



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*The Cat. 6 coupler module*

**With the new Cat. 6 coupler module from R&M users can now achieve even greater flexibility in office, building and industry cabling. It combines two RJ45 jacks on less than three centimeters.**

solutions are also ideal for the space-saving integration of cabling inside office furniture.

Network services can be connected quickly and flexibly inside distribution cabinets by snapping coupler modules into the patch panel and connecting only patch cords to the front and rear. The coupler module is therefore especially suitable for network components whose output interface is at the back. Using the coupler module also helps to avoid typical lead-through errors. No special connecting cables are required with connectors and jacks at either end.

The Cat. 6 coupler module also supports Industrial Ethernet. The double connector socket can be used in the intermediate distributor (ID) or used to set up point-to-point connections between network interface (NI) and automation or apparatus.

R&M's new development meets all the requirements of the relevant Cat. 6 cabling standards ISO/IEC 11801, EN 50173 and TIA/EIA 568B/C. In a permanent link consisting of R&M*freenet* components the coupler module supports Class E performance. The Cat. 6 coupler module is compatible with Cat. 6 standard connectors. It fits all R&M*freenet* patch panels, most R&M outlets, and many platforms by other manufacturers. R&M provides four adapter systems for quick assembly: snap-in, adapter No. 1, Keystone and a support plate for R&M*freenet* components. ■



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