

Your added value

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SC-RJ – the smallest in its class

get more

More security

- Three-level security system
- Security levels can be combined

More performance

- Best performance with optimal packing density
- The right performance in the right place

More compatibility

- Fits in all RJ45 jacks
- Can be integrated in R&M *freenet*
- Standardized connector system



FREEDOM AND EFFICIENCY

For the first time, a fiber optic solution offers a host of possibilities. With the SC-RJ, R&M has created a product that provides planners, installers and users alike with newly found freedom, enormous flexibility and unexpected convenience. Fiber optic infrastructures can now be implemented with greater efficiency and are more affordable. The modular principle, compact and robust construction and convincing contribution to the security of data networks make the small SC-RJ an important factor in investment decisions. The SC-RJ has smoothed the path for the profitable deployment of fiber optic cabling. Your companion is R&M, the number 1 for layer 1.

40 YEARS' EXPERIENCE

As the number 1 for passive network infrastructures (layer 1) R&M is able to look back on 40 years' experience in cabling and distribution technology. R&M's state-of-the-art, modular copper and fiber optic cabling systems can cope with any infrastructure task. High quality references confirm their first-class performance.

UNCOMPROMISING QUALITY

As an independent Swiss family enterprise, R&M follows an uncompromising path where quality, production and global logistics are concerned. The performance of

R&M's solutions exceeds the requirements of the relevant standards by a wide margin. At the same time, R&M offers excellent value for money. Lifetime application warranty underlines the fact that R&M's solutions are reliable and forward-looking. Within the framework of the Qualified Partner Program (QPP), planners, system integrators, fitters and users benefit from 24-hour support. Competent R&M experts are never far away. As a strong provider of innovative solutions and as a flexible and longstanding partner, R&M is also the company to turn to for fiber optic cabling projects.

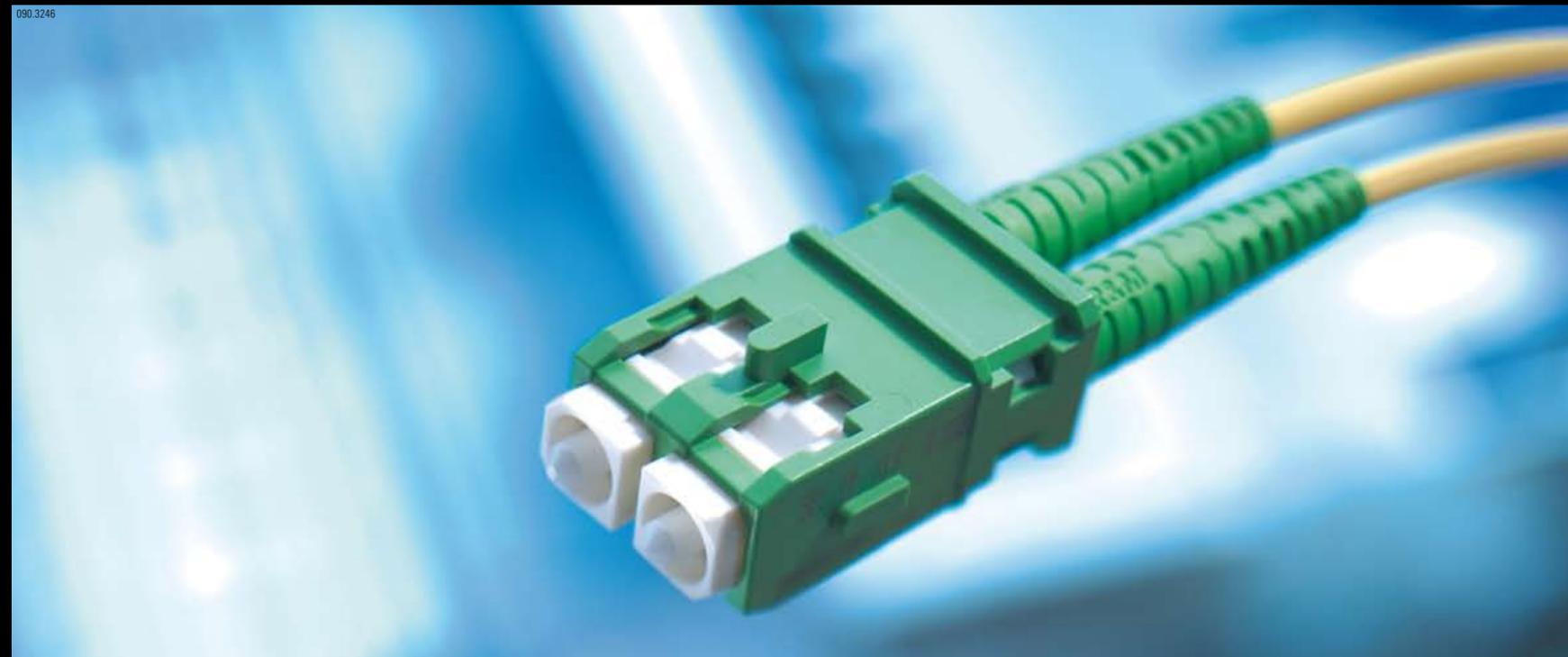
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A class of its own

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The universal solution

The all-rounder

The applications

Compact and modular

Small Form Factor (SFF) design makes the SC-RJ the most compact duplex connector in its field. The connection module fits in RJ45 cut-outs. Conclusion: optimal packing density, modular installation, symbiosis with copper, future-assured investment.

For all types of fiber

The SC-RJ accommodates all fibers: single mode, multimode, GOF, PCF and POF and is compatible with all performance classes based on IEC 61753. The connection module also accepts SC connectors. Never has a system been so flexible!

More security

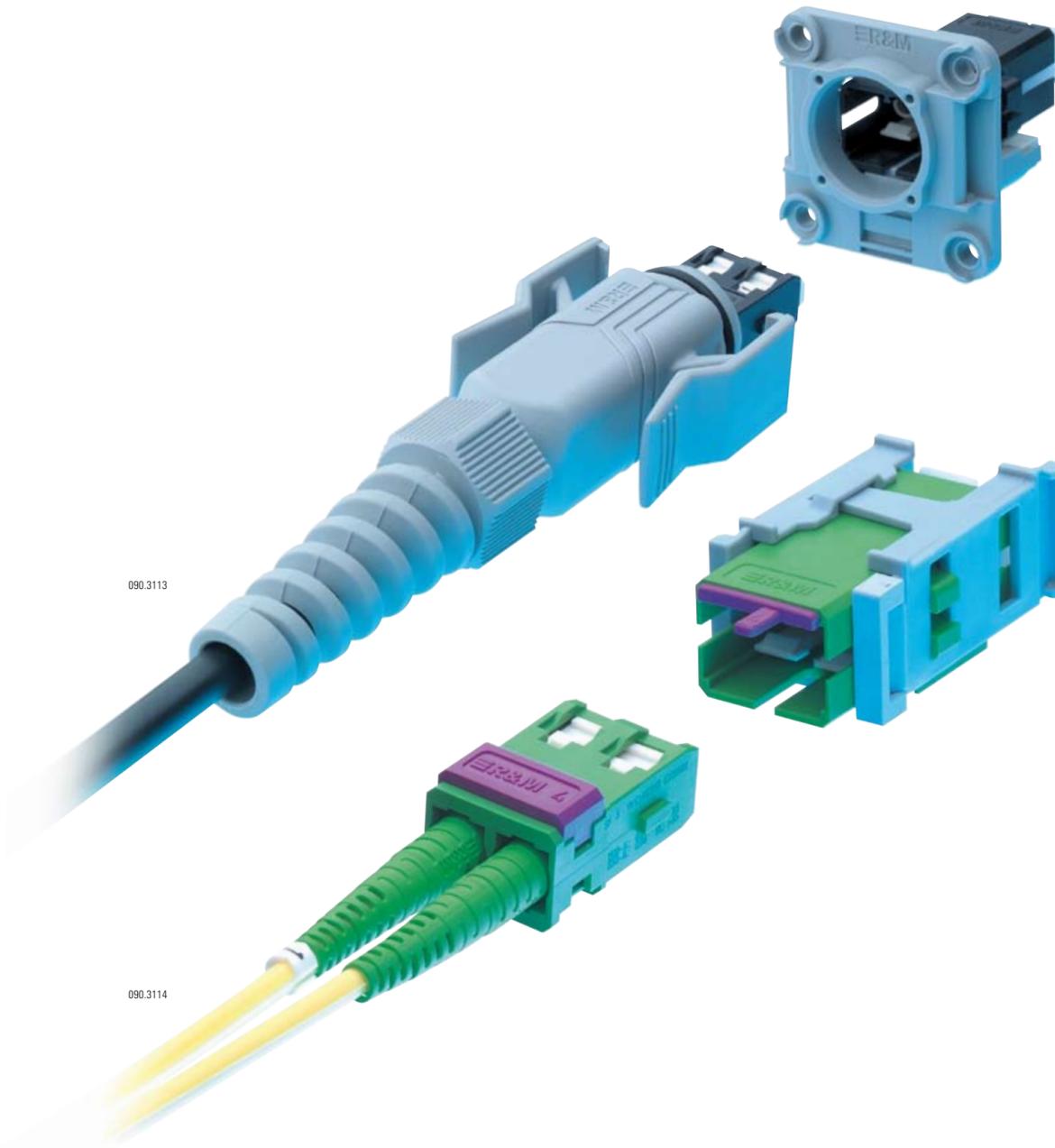
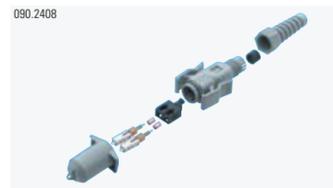
All connections allocated correctly at a glance? Color clips from R&M's security system allow the SC-RJ to be uniquely coded in a flash. Additional security is provided by Plug Guard, the lockable plug-out protection.

Convenient installation

Field installation provides a head start, because responding to cabling needs on site means that the goal can usually be achieved faster. The SC-RJ can be terminated anywhere – in offices, data processing centers, factories...

Precise and robust

The sturdy 2.5 millimeter ferrule technology from R&M is the guarantee for stable fiber connections. Indestructible zirconia ceramic and robust metal screw ferrules guarantee the best transmission.



The ideal solution from the word go

Anybody planning fiber optic infrastructures can take advantage of helpful tools as an aid to choosing the right products – one of them being IEC 61753. This standard describes fiber optic performance levels for different needs and fields of deployment. R&M is the first manufacturer to take over the grades in their entirety – the SC-RJ is fit for all performance classes from multimode Grade M up to the highest Grade A*. There is only one SFF connector format and the performance required is chosen individually from the fiber optic range of products. This avoids overdimensioned infrastructures, as well as subsequent problems with resources, and provides a balanced cost/benefit relationship.

Integrate fiber optics seamlessly into the LAN

Fiber optics is playing an increasing role in company networks. From the storage area up to the place of work this technology ensures the ever-faster, secure transmission of data. Is, therefore, the trusty copper wiring a thing of the past? No. Today, expansion or migration can be undertaken gradually and on the basis of individual cost/benefit decisions – on the understanding, of course, that the infrastructure has been designed in a flexible and modular manner and that an easy-to-integrate fiber optic solution is in place. The answer is: SC-RJ from R&M. The multi-talent for configuring campuses, buildings, data processing centers or offices provides system security for generic, structured cabling based on all the relevant standards.

Plastic optical fibers wherever you look

Whether a small multimedia network for the home is involved, flexible data transmission for an event or Gigabit Ethernet cabling that has to be installed quickly – the Plastic Optical Fiber (POF) offers maximum installation freedom. The robust POF cable is laid as needed, cut exactly where the connector is required and R&M's SC-RJ POF is field-terminated in no time. The 2.5 millimeter screw ferrule ensures firm seating, precise guidance, reliable centering and direct physical contact of the fibers. The result is a high-performance, fault-free and low-attenuation connection.

