

Fiber Optic Cables from R&M

Optimal Cable Design
for Every Application



R&M generates added value.

R&M (Reichle & De-Massari AG) is a leading Global cabling and connectivity solution provider for high end-communication networks since 1964. We serve a wide range of industries in the sectors of Local Area Networks, Data Centers and Public Networks. Our worldwide

network of over 40 subsidiaries, 10 production sites and 1000 qualified partners ensure proximity where ever you are. Customers and partners benefit from consistently high Swiss quality standards as well as our innovative future-proof solutions.

Quality



High product quality and farsighted system design

090.7586

Innovation



More than 100 patents and collaboration in international standard-setting bodies

010.3625

Availability



Maximum availability with cost-effective operation

030.5742

Protection of investment



Future-proof networks and secure investments long term

090.6943

Customer proximity



Represented in more than 35 countries with proprietary market organizations

070.0206

Sustainability



Keeping the balance between economic, ecological and social aspects

090.7595

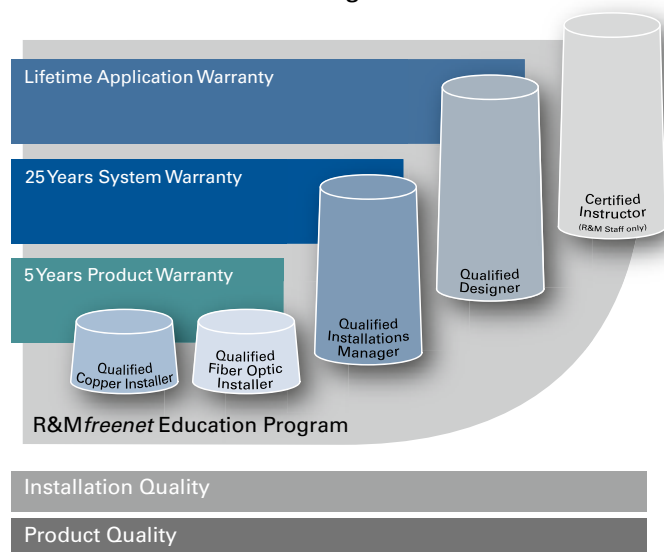
Introduction

R&M sees itself as a system supplier for FO installations. The extension of our own products with fiber optic cables is a further plus for us in terms of customized solutions.

R&M accompanies projects from the advisory stage through the offer right through to providing a system warranty on the installed network.

The system warranty comprises all installed components, installer training as well as verification of the measurements for formal acceptance and contributes to the good reputation of R&M installations.

R&M Qualified Partner Program



Fiber Optic Cables

Know-how

The extension of the R&M portfolio for FO networks with FO cables produced by the company increases our independence and speed of reaction.

R&M relies on the know-how of the former Transport-kabel-DIXI a.s and is investing in the modernization and extension of its proven and tested machine park.

Thanks to R&M Czech's long-standing, successful presence in the European cable market, we can build on sound relations with raw material manufacturers for fiber optic cable production.

R&M is pursuing the development of CPR and fire load-optimized cables and sets standards.



Advantages for the customer

R&M primarily concentrates the supply of fiber optic cables in Europe, the Middle East and Africa (EMEA) and supplies the complete installation cable range incl. the necessary certifications and declaration of performances (DoP).

The takeover by R&M means the delivery of installation cables in Europe has been improved.

The size of R&M, the modern machine park and the operational know-how are perfect to be able, on the one hand, to react quickly and flexibly to customer variants and, on the other, to supply major projects.

Strengths of R&M

Customer orientation is one of R&M's strengths. R&M employees on site provide great support in consulting, training and, if necessary, of course with troubleshooting.

The established QPP training for our customers provide know-how in handling our cabling components. R&M's innovative power generates durable, extremely reliable cabling networks.

Capabilities/strengths of the R&M cable portfolio

The standard portfolio for indoor and universal installation cables covers the most important requirements in terms of fire behavior and the mechanical capacity to withstand stress.

The installation cables for outdoor applications are optimized for pull-in or blow-in behaviour and simplify installation in cable conduit systems.

All cable variants are also available as a rodent-protected or rodent-safe version.

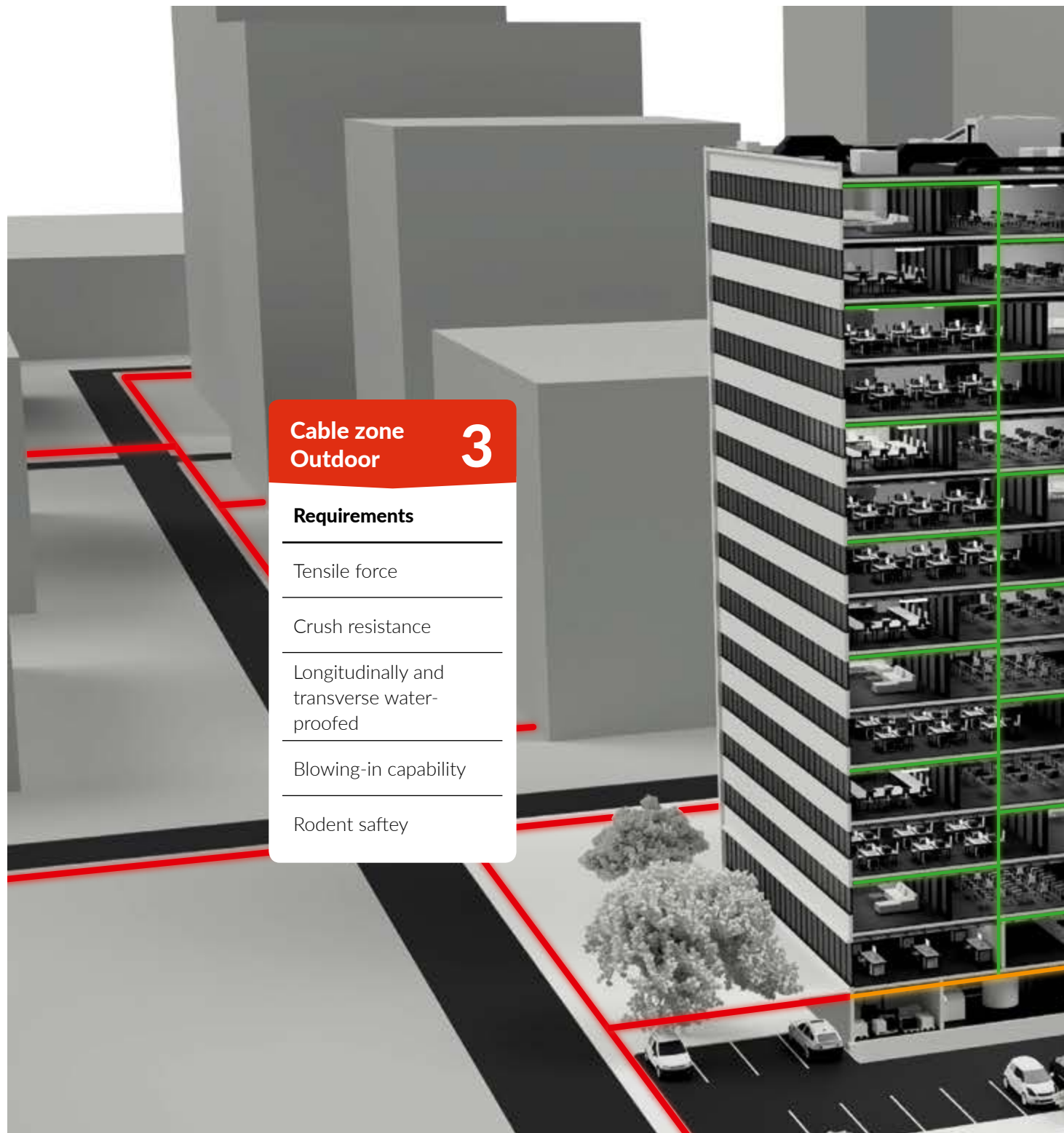
Furthermore, the extended range offers attractive products with

- reduced fire load / reduced space requirement
- circuit integrity in case of fire
- rodent protection (protected <=> secure)
- system warranty in R&M networks
- cables for the last mile

Fiber Optic Cables

Cable portfolio

The R&M cable range covers all applications: whether WAN, campus, LAN or building connection, the cable portfolio offers the ideal cable design for every application.



**Cable zone
Indoor**

1

Requirements

Fire behavior,
thermal load

Minimal space require-
ment

Tensile force

**Cable zone
Universal**

2

Requirements

Tensile force

Rodent protection

Fire behavior

Workability

Fiber Optic Cables

Complementary products

Distribution housing

Sturdy wall boxes for indoor and outdoor applications.



The fiber optic terminal boxes from R&M for modular FO termination indoors and outdoors. These boxes extend the R&M FTTH solutions to include the connection of anything from a family home to a building complex. From the building entry point through risers and floor distributors to optical termination outlets. All the typical FTTH topologies are easy to implement.

Above-ground street cabinets

Compact and flexible range of street cabinets in various sizes.



R&M has sturdy above-ground street cabinets in its portfolio for flexible and economic expansion in the field. The R&M street cabinets fit seamlessly into the FTTH end-to-end solution R&Mfoxs. They give network operators the perfect scope with maximum packing density and can be equipped, if required, with the modular Single Circuit Management System (SCM).

Splice closures

R&M offers a perfect closure solution for every distribution point with a comprehensive range.



A network makes a range of different demands on a closure. Depending on which area of the network they are used in, specific characteristics are required, such as splice capacity, flexibility or speed of installation. Generally it is not usually possible for a closure to fulfill all these demands. Selecting the right closure is thus essential for a sustainably economic use of the network.

“I find the Swissness of the R&M solutions compelling! The R&M products fulfill customer requirements better than the competition. »

Stéphane Gottraux, Manager of Service Delivery and Customer Experience at Colt



Success Stories

Together with our customers, we are constantly developing meaningful success stories that give valuable insight into the complex world of connectivity. A number of publications from all over the world and from various sectors and industries bear witness to R&M's partnership-based collaboration with its business partners. Manufacturers, partners and end customers all benefit from the content and diversified publication of the success stories.



Seminars, training and workshops

R&M regularly offers practice-oriented seminars, training sessions and workshops worldwide. Field reports and customer contributions illustrate the successful implementation of our products and solutions.



Warranty program

R&M pursues an uncompromising quality policy that encompasses everything from components to the running operation of the installations. R&M offers one of the most complete warranty programs in the structured cabling industry based on EN 50173-x, ISO/IEC 11801 and ANSI with 25-year warranty and life-long application guarantee.



Qualified Partner Program

R&M supports and promotes specialists in network technology and structured building cabling all over the world with its Qualified Partner Program. The partners qualified and certified by R&M thus guarantee identical, top quality standards worldwide.

Headquarters

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