

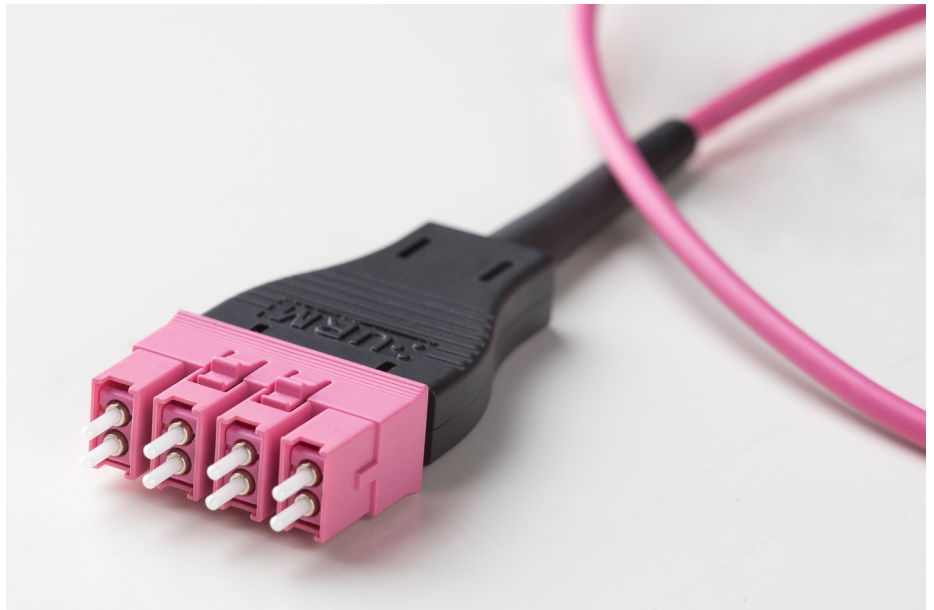
URM NG - HIGH-DENSITY CABLING SYSTEM

Product sheet
URM NG - High-density
cabling system

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FEATURES

- Tailor-made
- Future proof
- Insertion loss < 0.2 dB
- Excellence in Economy
- High Performance

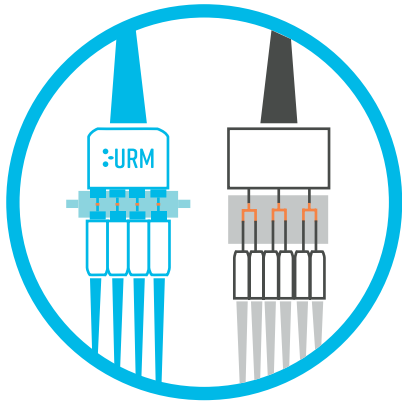


Connectors	Multi-fiberconnectors based on precision ceramic ferrules with 8 or 2 fibers; connector interface according to IEC 61754-34
Adapters	Metal adapter with ceramic sleeves for 8 fibers at the same size as for SC Duplex
Trunk and Patch cables	Preterminated with 2 up to 192 fibers, suitable for Plug & Play installation
Patch panels & racks	Patch panels for up to 192 fibers in 1RU 19" ODF, module based sub-racks for up to 1152 fibers in 6RU. 2x more fibers compared to LC contact & height unit (SC-48 fiber). 4x more fibers compared to SC contact & height unit (LC-96 fiber).

IT-infrastructure are subject to rising standards due to the objective of uninterrupted operation. Speed and performance are the deciding criteria that secure your long-term power to compete.

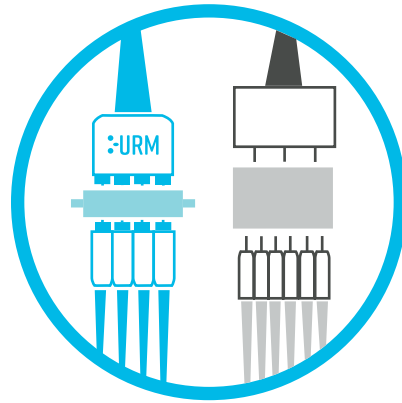
The preterminated fiber-optic cabling system URM NG was developed with this in mind and convinces with excellent advantages. You profit from the highest security, minimal investments, efficient maintenance and its future compability. Fast setup and modular components lead to a considerably faster commissioning of the overall system. With its optimized selection of components, URM NG guarantees the easiest way to migrate to 100/200/400 G - replacing the patch cables is all there is to it.

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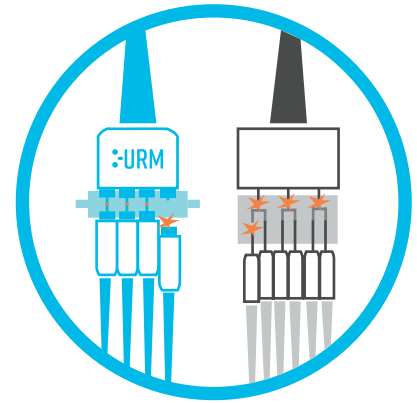
1. HIGHER SECURITY

- 50% less connections
- 50% failure sources
- 50% less testing and cleaning
- Higher loss reserve



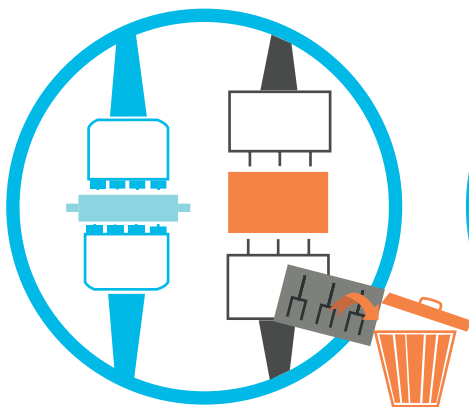
2. MINIMAL INVESTMENT

- Cost savings up to 30% with optimized component selection at the same system functionality



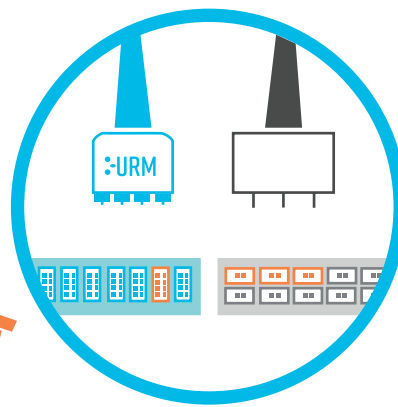
3. EFFICIENT MAINTENANCE

- 50% less time and resource consuming due to testing and cleaning during troubleshooting
- Single channels separable
- Unaffected channels keep working
- Cleaning possible through the adapter



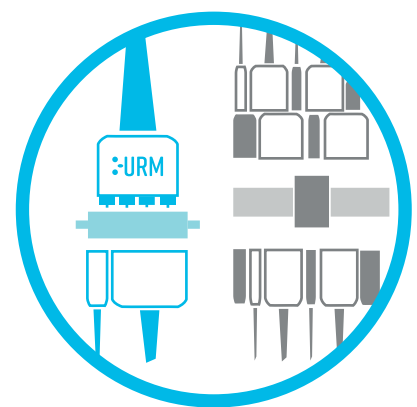
4. SAFE FOR THE FUTURE AND SUSTAINABLE

- Simple and economical migration to 100/200/400 G by simple replacement of the patchcables.
- All other components can remain in use



5. HIGHEST PORT DENSITY

- 96 ports per rack unit
- Space savings of up to 40% can be used for active devices
- Optimized operating costs
- More space for active equipment



6. FEWER COMPONENTS AT FULL SYSTEM PERFORMANCE

- Simple planning
- Fast Plug & Play installation
- Simplified installation: haptic and acoustic feedback for proper patching
- High protection of investment
- Better installation clarity