



The Data Center

A Full Enterprise Product Offering
from TE Connectivity





Splice Frame EF

OMX600

- 1440 single fiber splices
- 8640 ribbon fiber splices
- 600 x 300 mm (24 x 12 in) footprint

Optical Raceway EF MDA HEDA

FiberGuide

- The most flexible, robust, and complete system in the industry
- Organizes and maintains fibers for better management and long-term reliability
- Available in 2x2, 2x6, 4x4, 4x6, 4x12 and 4x24 dimensions

Building Distribution Enclosure EF

BUDI

- Can accommodate up to 96 LC connectors and splices
- Superior cable management and protection
- Ideal as the demarcation point for service providers

Termination Blocks EF

HighBand

- 100, 200 and 300 pair pre-terminated Category 5e blocks
- 8 and 25 pair Category 6 solutions
- 8 and 20 pair Category 6A solutions
- "Look-both-ways" testing capability without the removal of any wires

Termination/Splice Fiber Panel EF

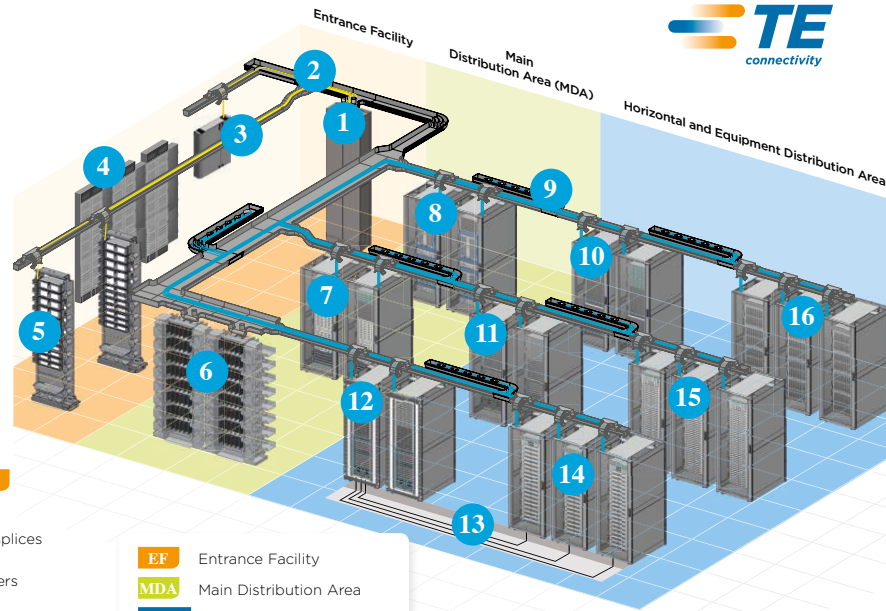
FOMS-FPS (HD)

- Ideal for a wide range of fiber counts, up to 96 LC terminated fibers in 2RU
- Hinged design allows full access to rear and interior of panel
- Angled connectors prevent bending damage to incoming fiber patch cords

Cross Connect Rack System MDA

NETpodium

- Effectively manages 1728 LC Duplex (3456 Fibers) connections with UCP panels
- Easily configured for 1/10/40/100GbE connections
- Compatible with Quick-Fit, Q3000, Q4000 and TFP fiber panels
- Can be transformed to a closed cabinet



- EF** Entrance Facility
- MDA** Main Distribution Area
- HEDA** Horizontal and Equipment Distribution Area

Universal Connectivity Platform MDA HEDA

UCP

- Enables mixing and matching copper and fiber in a single patch panel
- Enables future-proofing and easy upgrades with superior modularity
- Supports 48 copper or duplexed fiber (96 fiber) terminations in a single 1RU patch panel

Storage Area MDA

Storage Area Management (SAM)

- Designed for vertical blade SAN Directors (switches)
- Manages up to 1152 fibers (576 ports) in 2 rack units
- System supports 16, 32, 48 and 64 port blades
- Color-coded and keyed assemblies simplify installation and changes

Pre-Terminated Fiber Optic Solutions EF MDA HEDA

MPOptimate 12 and 24 Fiber Trunk Cabling

- Guaranteed upgrades for 3 generations of active equipment: 10/40/100GbE
- Exceeds Insertion and Return Loss performance of standard MPO solutions
- Reduced diameter, round cables for easier cable management and routing

High-Density Fiber Panel HEDA MDA

Q3000

- Port counts are easily matched to major active equipment manufacturers switches or chassis blades
- LC-to-LC, MPO-to-LC and MPO-to-MPO Blades
- Q4000 managed connectivity solutions
- 1, 2 and 4RU Chassis

Angled Fiber Panels HEDA

UCP

- Angled MPO-to-LC cassettes allow for easy access to individual ports
- Fixed and drawer style 1RU panels
- Pre-assembled LC-LC or MPO-LC capable

Pre-Terminated Copper Solutions EF MDA HEDA

Sigma-Link

- Sigma-Link Category 6A solutions
- MRJ21 XG 10 GbE and MRJ21 1GbE Solutions
- 100% factory tested

Copper Cabling Solutions EF MDA HEDA

Category 6A

- Category 6A U/UTP, unshielded solutions
- Category 6A F/UTP and S/FTP, shielded solutions
- Guaranteed 10Gbps performance to 100 meters

Copper Patch Panels HEDA

Category 6A

- Flat, angled and dynamically angled solutions
- 24 and 48 port counts
- Q2000 managed connectivity solutions
- 1 and 2 RU panels

Direct Attach Cable (DAC) HEDA

Direct Attach Cable (DAC)

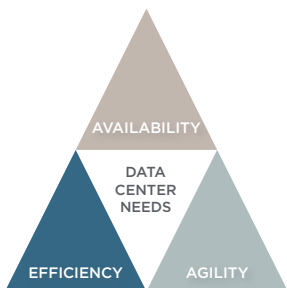
- Passive and active copper assemblies
- Active optical cable assemblies (AOC)
- SFP+, QSFP+ and QSFP+ to SFP+

Managed Fiber Panel HEDA

Q4000

- Port counts are easily matched to major active equipment manufacturers switches or chassis blades
- LC-to-LC, MPO-to-LC and MPO-to-MPO Blades
- Q4000 managed connectivity solutions
- 1, 2 and 4RU Chassis

Data Center Solutions



TE Connectivity (TE) jointly develops solutions with many of the world's leading data center equipment manufacturers. This, combined with global reach and innovative managed connectivity technology, puts us in a unique position to help our customers deliver on their business requirements by creating a *resilient, efficient* and *agile* data center infrastructure.

AGILITY. Networks constantly change and grow. Our Storage Area Management Solution (SAM), Universal Connectivity Platform (UCP) and Q3000 high density fiber solutions, can help ensure successful network upgrades and implementations with maximum ease and control.

AVAILABILITY. TE's managed connectivity solutions, featuring Quareo connection point identification technology, can help increase uptime, resilience and service continuity by delivering an automated, real-time understanding of end-to-end network connectivity.

EFFICIENCY. Our energy saving MRJ21 cabling system, along with industry-leading high density cable management solutions like our FiberGuide optical raceway, can help ensure stringent CAPEX and OPEX control.

All of the top 5 global electronics OEMs for routers, switches, servers and storage use TE Connectivity interconnect

- TE is a supplier of choice for the top ten largest telecom equipment manufacturers
- TE is the world's largest provider of fiber optic connectors
- TE helps customers reduce total costs through products that are more intelligent and easier to install

Additional Information

For more information on TE Connectivity's Data Center Solutions visit www.te.com/enterprise-eu



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