



CORPORATE BRIEF

DME Prolink is Data communication division of ECS Global Wire

Founded in 1984 with a vision of Innovation and Development in Cable Technology

Established High Tech Facility in Dubai for Middle East Operations in 2004

15 Offices Worldwide with 250+ dedicated Technical Resources

LEED & ISO 9001:2015 Certified Support facilities for MEA Operations

In-house Full-fledged Supply Chain & Inventory Management in Middle East HQ.



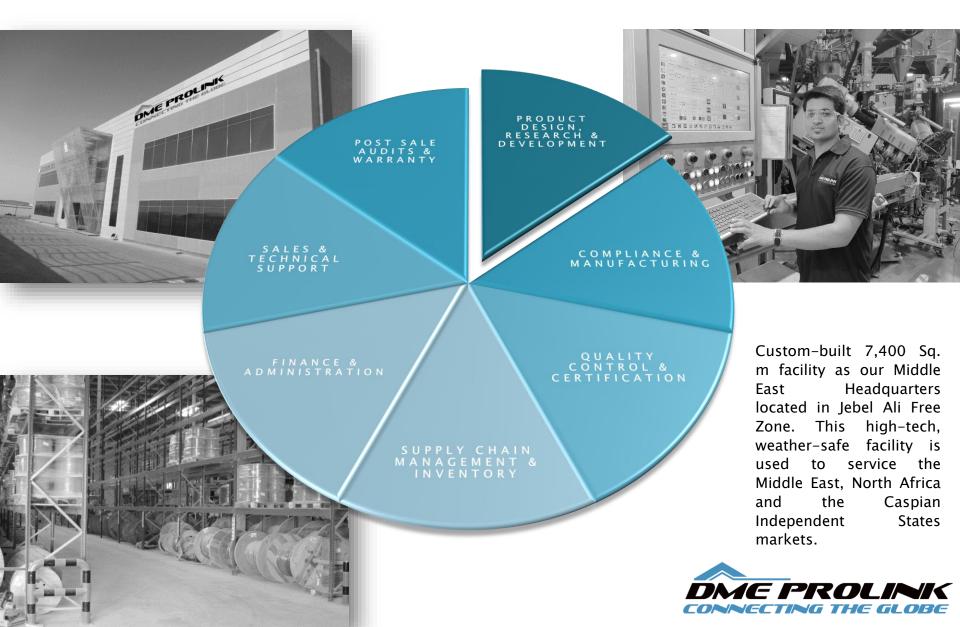








REGIONAL POSITIONING





REGIONAL SUPPORT CENTERS



Vancouver

Corporate Head Office / Canada HQ 3135 - 6900 Graybar Road, Richmond, BC V6W 0A5 Tel: 604.276.9913 Fax: 604.276.9915

Dubai

Middle East HQ PO Box 17159 Jebel Ali Free Zone, UAE Tel: +971 4 8118 000 Fax: +971 4 8809 361

Abu Dhabi

Executive Business Center P.O. Box 112358 Unit B-01, Building Number 158, Heirs of Saoud Mohammed Arar Al Dhaheri Tel: +971 2 6740001 Fax: +971 2 6740066

Doha

B-Ring Road, Bldg 149, PO Box 91111, Qatar Tel : +974 44411868 Fax: +974 44110000





TECHNICAL FORTE

DME Prolink meticulously follow BICSI standards & practices.

Bicsi

CORPORATE

MEMBER

Full-Fledged certified inhouse Research and Development team

Bicsi

RCDD

Pre-Sales, Product positioning and Post sale Audits Standards updates and Best practices on Project Specifications Design Assistance for Consultants and End users Partner Enablement programs, Certifications and Consultant Training Events





INDUSTRY COMPLIANCE



- ISO/IEC 11801 Ed.2: 2002
 - Information technology -Generic cabling for customer premises
- Amendment 1 ISO/IEC 11801: Ed. 2.1: 2008
 - Class E_A and Class F_A channels
 - New channel parameters
 - Amendments to channel Classes D, E and F
- Amendment 2 ISO/IEC 11801 Ed 2.2: 2010
 - Published April 2010
 - Contains
 - Class E_A and Class F_A links
 - OM4
 - 40 & 100 Gigabit Ethernet
 - Fibre Channel
- Amendment 3 currently underway



- ANSI/TIA-568-C Published 2009
 - ANSI/TIA-568-C.0 Generic Telecommunications Cabling for Customer Premises
 - ANSI/TIA-568-C.1
 Commercial Building
 Telecommunications
 Cabling Standard
 - ANSI/TIA-568-C.2 Balanced Twisted-Pair Telecommunications Cabling and Components Standard
 - ANSI/TIA-568-C.3 Optical Fibre Cabling Components Standard
 - ANSI/TIA-568-C.4 Coaxial and Broadband Components (Released August 2011)
 - (Revised recently to ANSI/TIA 568.2-D in 2018)



- BS EN 50173 Information technology - Generic cabling systems
 - BS EN 50173-1:2011 Part 1: General requirements
 - The combination of the standard and the amendments + A1:2009 + A2:2011
 - BS EN 50173-2:2007 Part 2: Office premises
 - BS EN 50173-3:2007 Part 3: Industrial premises
 - BS EN 50173-4:2007 Part 4: Homes
 - BS EN 50173-5:2007 Part 5: Data centres
 - BS EN 50173-6:2013 Part 6: Distributed Building Services





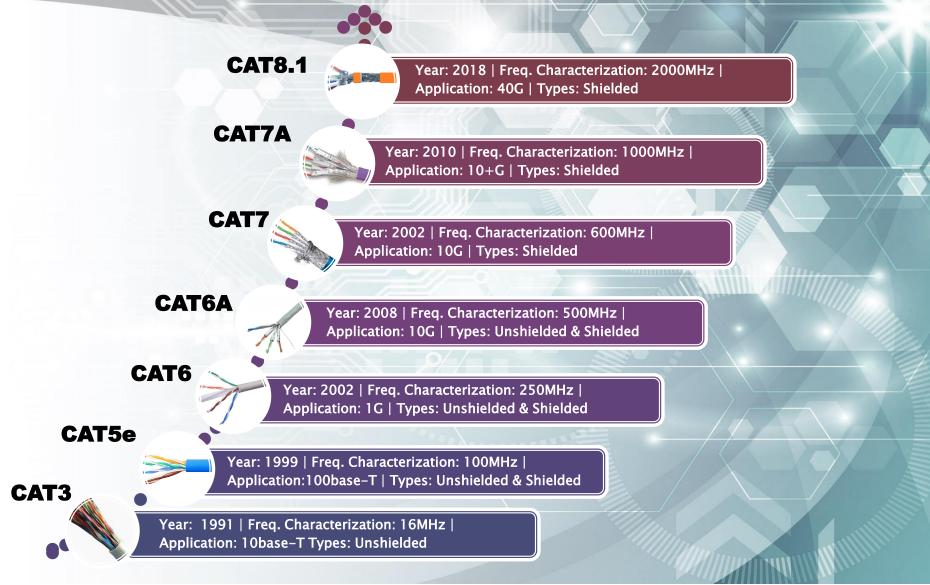
SOLUTION OFFERINGS

K

CONNECTING THE GLOBE

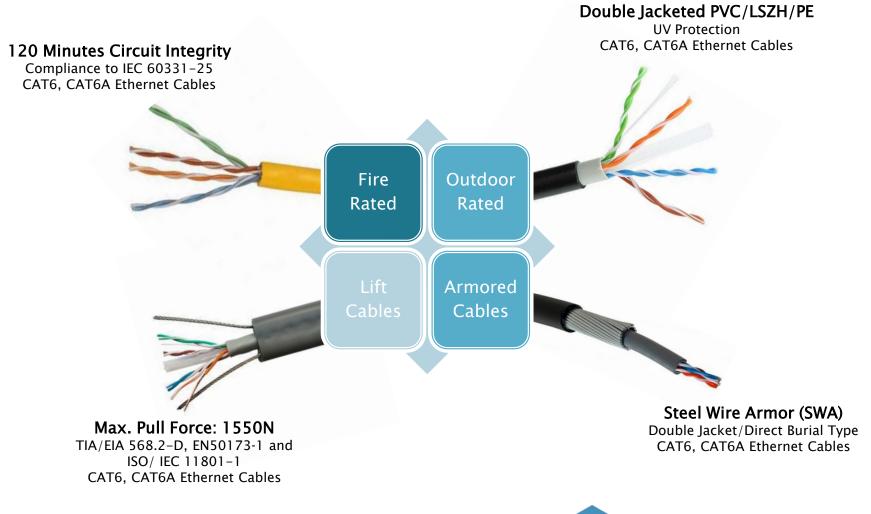


ETHERNET COPPER CABLE RANGE



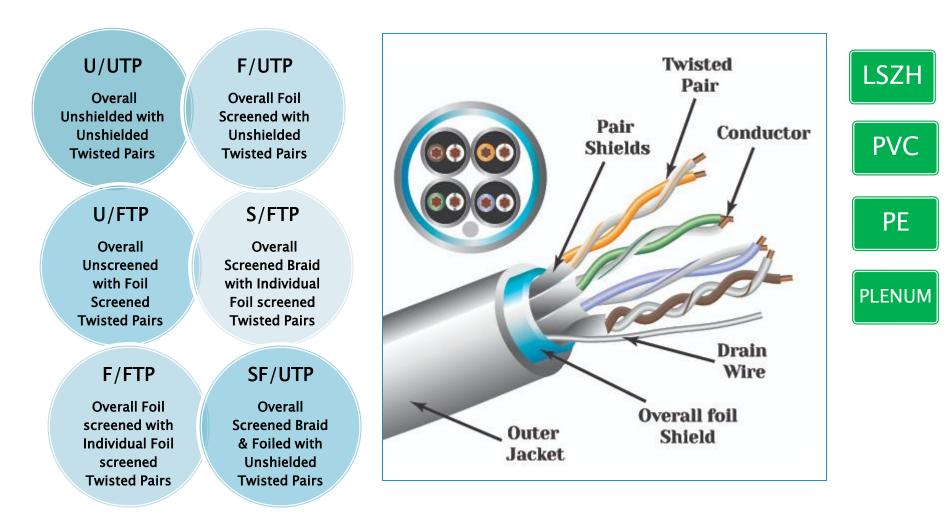


DISTINCTIVE ETHERNET CABLES





TYPES OF SHIELDING & SHEATH





MODULAR CONNECTORS



Connector Category : CAT5e | CAT6| CAT6A | CAT8.1

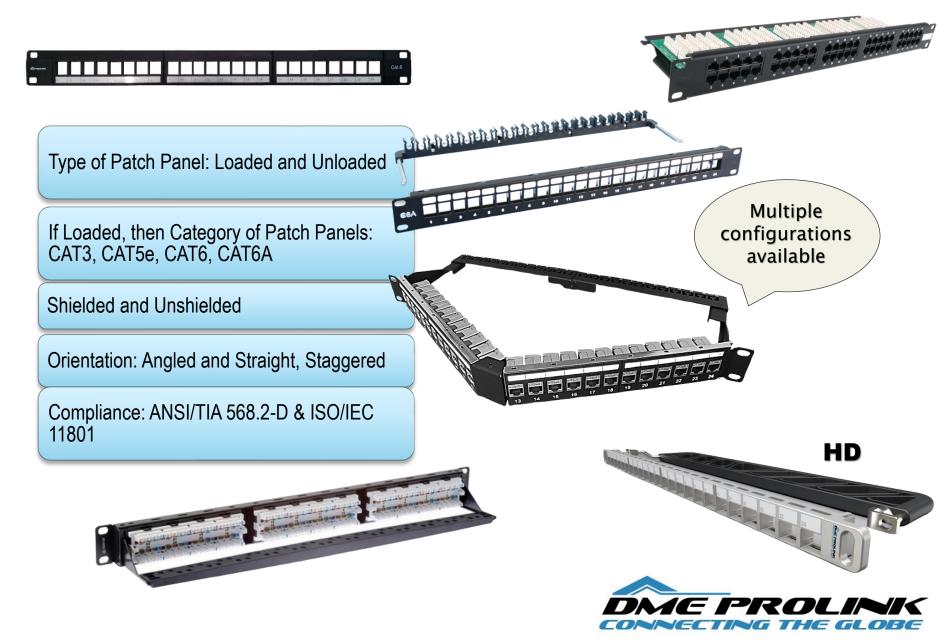
Shielding: Screened | Unscreened

Orientation: Angled | Straight

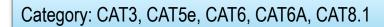
Compliance: ANSI/TIA 568.2-D & ISO/IEC 11801



PRESENTATION PANELS



PATCHING SYSTEM

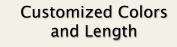


Shielded and Unshielded

Compliance: ANSI/TIA 568.2-D & ISO/IEC 11801

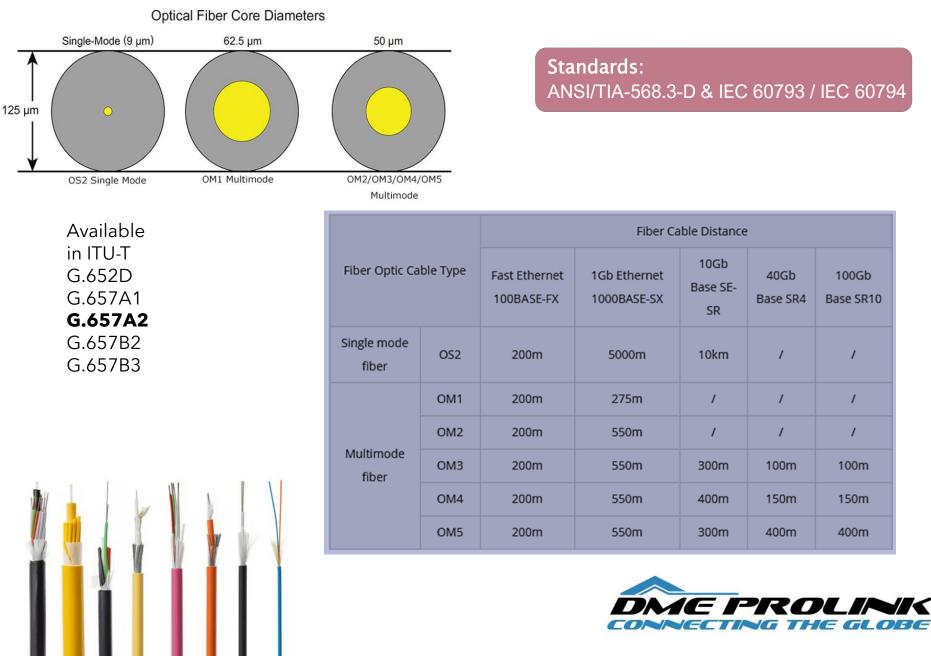
Jacket: PVC, LSZH, PE (Outdoor)

Type: Standard, Slim and Flat Profiles

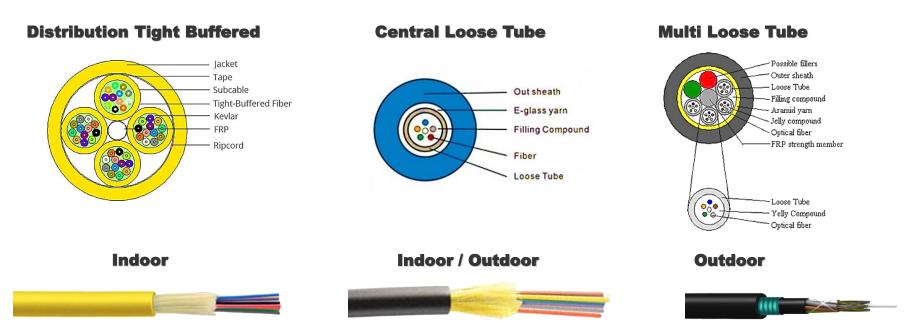




FIBER OPTICS



FIBER OPTIC CABLE



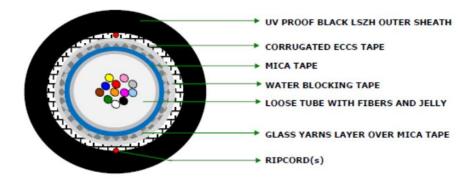
Ribbon Fiber



- Fiber Count from 2 Core to 1200 Core
- Armored Versions available in Dielectric and Metallic
- Gel Free Micro Module FO Cable for Riser
- Ribbon Fiber Configurations 4F, 8F, 12F
- Factory Tested for Tensile Strength, Crush Resistance, Impact Resistance, Repeated Bending, Torsion, Water Penetration, Temperature Cycling
- Fiber Color Coding as ANSI/EIA/TIA 598
- Packing available in Bakelite, Wooden or Ironwood Drums



FIRE RATED FIBER CABLES



Compliance: IEC 60331-25 / IEC 60793

- Fiber Count from 2 Core to 144 Core
- Armored Construction
- Factory Tested for Tensile Strength, Crush Resistance, Impact Resistance, Repeated Bending, Torsion, Water Penetration, Temperature Cycling
- Fiber Color Coding as ANSI/EIA/TIA 598
- Packing available in Bakelite, Wooden or Ironwood Drums
- Proven Fire Resistance beyond 120 Minutes



120 MINUTES

FO PATCH PANELS



Rack Mount and DIN Rail Mount Versions

Available in Swing and Slide options

Space Optimization

Built-in Splice Trays

Panels available from 12 Port to 144 Port

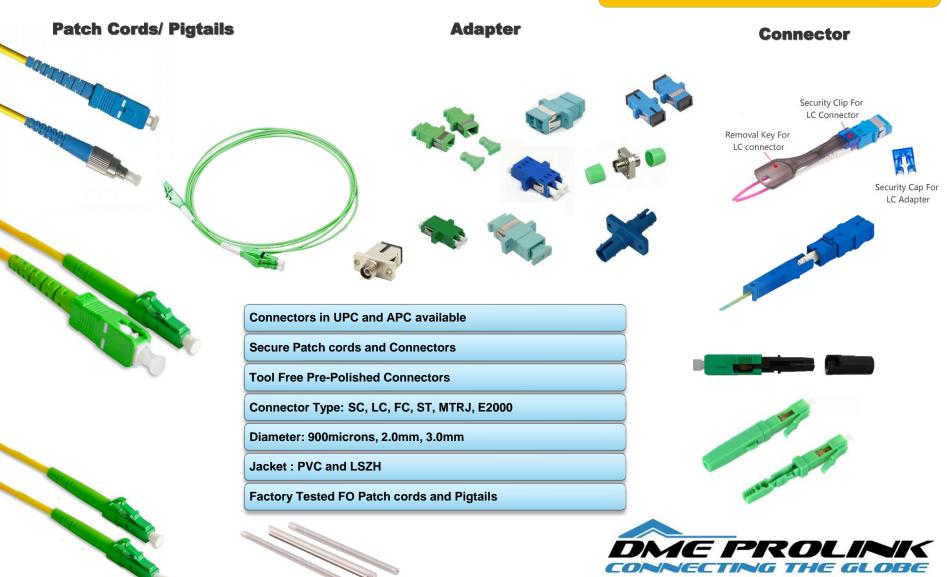
Designed to accommodate 30mm Bend Radius





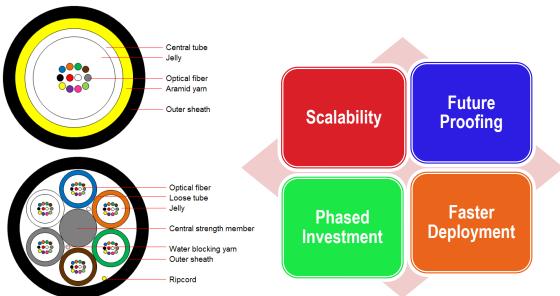
FIBER OPTIC ACCESSORIES

Standards: IEC 61754-4 / IEC 61754-20 / IEC 61754-13



AIR BLOWN FIBER

Micro/Mini FO Cable



Air blowing Equipment



Air Compressor



Standards: ANSI/TIA-568.3-D & IEC 60793 / IEC 60794

Accessories



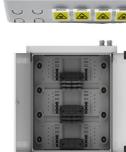
Micro Ducts



FTTx SOLUTION

ONU Enclosures

Micro/Mini ODF



Sec erren erre

FO PLC Splitters







ANSI/TIA-568.3-D & IEC 60793 / IEC 60794 & ITU-T G.652D, G.657A1/A2, G.657B2/B3

- 2F and 4F Drop Cables
- 2-Port & 4-Port Micro ODF
- LC/APC and SC/APC Connectivity
- 150mm & 350mm Deep Cabinets
- 2:32, 2:16, 2:8 and 2:32 Splitters in LC/APC and SC/APC Configurations
- Gel Free Micro Module FO Cable for Riser
- Pre-Loaded Mini ODF (Max 48F)
- Splice Only Mini ODF (Max 288F)
- Retractable FO Cable
- Patch Free FDH
- All products tested and approved by Service Providers



WALL MOUNT CABINETS

- Tested and Certified for Anti-Corrosion
- Mounting Space available from 6RU to 27RU
- Standard depths 120mm to 800mm
- Width 600mm
- Comes with Universal Lock and Keys
- Dual Section Cabinets available
- Optional Perforated Metal or Glass Door
- Built-in Cooling Fan Units
- Top & Bottom Cable entry provisions
- Models: Surface Mount / Flush Mount
- Customized color variance
- Additional Accessories: PDUs, Shelves, Leveling Feet / Castors, Screws & Cage Nuts, Mounting Frames
- Load Bearing Capacity: Up to 60Kg

Standards: EIA 310 EN 61587-1 EN 62208 CE 2006/95/EC Low Voltage Directive 2004/108/EC Electromagnetic Compatibility Directive ASTM B117-16









FLOOR STANDING

- Tested and Certified for Anti-Corrosion
- Mounting Space available from 27RU to 48RU
- Standard depths 600mm to 1400mm
- Width 600mm / 800mm
- Access Controlled Locking System
- Single / Dual Door options
- Optimized Air flow design
- Built-in Cable Management
- Top & Bottom Cable entry provisions
- Thermostat controlled Fan Units
- Environmental Monitoring System
- Customized color variance
- Additional Accessories: PDUs, Shelves, Leveling Feet / Castors, Screws & Cage Nuts
- Load Bearing Capacity: Up to 1400Kg

Standards: EIA 310 EN 61587-1 EN 62208 CE 2006/95/EC Low Voltage Directive 2004/108/EC Electromagnetic Compatibility Directive ASTM B117-16



CO-LOCATION CABINETS

- Tested and Certified for Anti-Corrosion
- Mounting Space available from 27RU to 48RU
- Customized Compartmentation
- Standard depths 600mm to 1400mm
- Width 600mm / 800mm
- Access Controlled Locking System
- 3-Point locking System
- Single / Dual Door options
- Optimized Air flow design
- Built-in Cable Management
- Top & Bottom Cable entry provisions
- Thermostat controlled Fan Units
- Environmental Monitoring System
- Customized color variance
- Additional Accessories: PDUs, Shelves, Leveling Feet / Castors, Screws & Cage Nuts
- Load Bearing Capacity: Up to 1400Kg





CABINET ACCESSORIES



CUSTOM MADE CABINETS

- Tested and Certified for Anti-Corrosion
- Protection Grade: IP55 to IP68
- Mounting Space available from 6RU to 27RU



- Solar Panel Enabled
- Metal Sheet: Galvanized Sheet, 201
 Stainless Steel, 304 Stainless Steel
- Access Controlled Locking System
- Customized Color Options

Cooling Method:

- Air Conditioned
- Heat Exchanger
- Thermostat enabled Fan Control Units
- Works with principle of Cooling with Ambient Air
- Maximum Cooling Output: Up to 2000W
- 1 Year Product Warranty on Cooling Unit

Standards: IEC60529

IEC61000-4 Electromagnetic Compatibility IEC335-1 Safety Requirement IEC68-2 Environmental Requirements CE Third Party Certification



- Custom made for Special outdoor Applications
- Elite Design with Dust Proof property
- Corrosion resistant finish for longer life
- Access Controlled Locking System



POWER DISTRIBUTION UNITS



Intelligent PDUs

- Remote ON/OFF
- Remote Power Consumption Monitoring
- Cabinet Micro-Environment Monitoring
- Quartile Control Monitoring
- Temperature & Humidity
- Water Leakage
- Smoke Detection
- Integration with Alarm Sirens & Strobes

Scalability

Hot plug modules such as lightning protection, AC/DC intelligent meter and sensors can be selected

Network Modes

Supports:

- Cascade connection,
- parallel connection
- Series parallel

High Precision

Accuracy: Max 1% Change on Current and Voltage Measurement; 0.5 °C Change on Temperature measurement

Robust Linux based embedded systems used.

Standard PDUs

- High Flexibility
- High Intelligence
- High Reliability
- Low Temperature Rise
- Low Energy Consumption
- Integration for Circuit Monitoring



HYBRID DATA CENTERS – PASSIVE CONNECTIVITY

TREAMERAL

Pre-terminated Copper & Fiber

THOLEN

Standards:

ANSI/TIA 568.3-D Telcordia GR-326-CORE IEC 61754-7 TIA 605-4 (FOCIS 5) CE (EN 50575 CPR)

- Available in OS2, OM3, OM4
- CAT6A and CAT8 Pre-terminated Copper Cables
- HD Fiber Closure Models: 1U (144 cores), 2U (288 cores), 4U (576 cores)
- Light Weight Design (Aluminum) for Fiber Closures
- Easy Plug and Play MTP/MPO Fiber Cassettes
- Rivet buckle lockable design avoid sliding
- Factory Terminated and Tested Trunk Cables (8 core-144 core)
- Polarity: Type A, Type B and Type C
- 0.35 dB Low loss connector



DATA CENTERS RACEWAYS

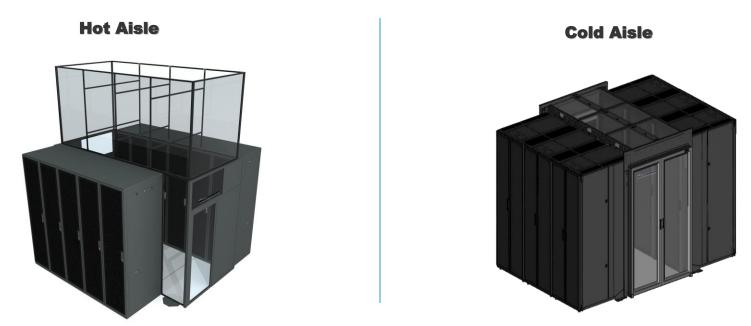


- Manufactured from Halogen Free materials
- Flame Retardant UL94V-0
- Heavy Duty & Sturdy Material
- Designed for Faster Deployment, High Flexibility and easy maintenance
- Electro zinc (EZ) for Indoor Use, Hot Dip Galvanized (HDG) for outdoor Use
- Excellent ventilation & Reduced dust retention





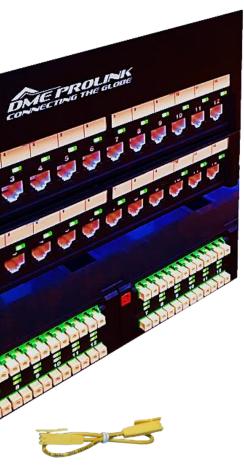
ISLE CONTAINMENTS



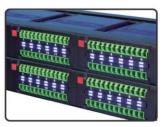
- Stand alone support structure, Sliding door, blanking panels and roof panels will maximize utilization on retrofit in both Hot and Cold Aisle Containment.
- Rapid Deployment made easier on Slab based or Raised floor Data center deployment.
- Enhanced Reliability and protection.
- Hotspot Negation and efficient heat management to save space in new build or retrofit.
- Optimized Air flow distribution by preventing of hot air and cold air.
- Improved Thermal performance of the cooling units by raising supply air set point temperature and higher return air temperature.



INTELLIGENT MANAGEMENT



Serial Cable



LC MPO Cassettes

- Follow ANSI/TIA/EIA-606-A Standard, Class 4
- Highly Robust Intelligence enabled MCUs used DME ProPatch Intelligent
 Solution
- Plug & Play Intelligent Fiber MPO Modules used with High Density Fiber Patch Panels
- Dual Color LED indicators for Patching Status in Copper & Fiber Patch Panels.
- Standard Ethernet Patch Leads used for DME ProPatch Intelligent Solution
- Highly scalable Modular system to facilitate easy modification
- Enabled with Real Time Monitoring and reporting
- Minimal Intelligent enabled hardware components used
- Seamless Intelligent Hardware Integration with BYOD



INTELLIGENT MANAGEMENT

- Proactively monitor and manage assets with Real Time Alert On premise and cloud
- Consolidate L1 and L2 support by integrating defined tasks and ticket tool mechanisms
- Reduces non-compliance by facilitating asset management & network documentation
- User friendly system design enables users to save costs in training, management & maintenance.
- Detailed Network visibility to record & document all Moves, Adds and Changes
- Supports both Interconnect and Cross-connect design

Real-time Monitoring – Vulnerability, validations and compliance

Patch monitoring – OS Level, Application level and network devices.

"Supports entire range of cloud services and IP devices"



- Seamless Integration with Cisco | RedHat Linux | Microsoft Windows | SuSe Linux | VMWare ESXi | Juniper | Apple Mac | AIX
- Customizable Alerting set thresholds for various counters and get alerted via Emails



OUTSIDE PLANT SOLUTIONS

Telecom Feeder Panel



- Customized products for multiple Outdoor applications
- Ingress Protection in Copper and Fiber Applications
- RoHS Compliant
- Optimized design for accommodating higher density for Copper and Fiber
 - Most sort after product range by Telecom Operators
 - Supports Industrial, Hazardous and Oil & Gas Applications
- Wide Range of Copper and Fiber products to be deployed for Critical security applications







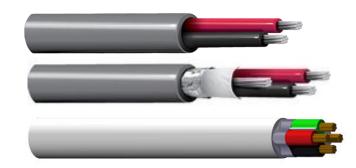


Fiber Pedestals



SPECIALTY CABLES







- > 2C, 3C and 4C Tinned Copper or Bare Copper
- Insulation: PVC, FR-PVC, PP
- Unshielded and Shielded
- > 12AWG, 14AWG, 16AWG, 18AWG, 20AWG, 22AWG
- Outer Sheath: PVC, FR-PVC and LSZH
- Belden Equivalent: 5000, 5100, 5200, 5300, 5400, 5500 UE/UH

Certification & Approvals ISO9001, ISO14001, OHSAS18001 UL444, UL13 RoHS: Compliant Directive 2011/65/EU CPR E class



CONTROL CABLES



- > 2C, 3C, 4C, 6C Tinned Copper or Bare Copper
- Insulation: PVC, FR-PVC, PE
- Unshielded and Shielded
- > 12AWG, 14AWG, 16AWG, 18AWG, 20AWG, 22AWG, 24AWG
- Outer Sheath: PVC, FR-PVC, LSZH, PE
- Indoor and Outdoor Versions
- Belden Equivalent: 8471, 8719, 8723, 8760, 8771, 9740, 9841, 9842, DEDN182U, 6504FE, 4202FE

Certification & Approvals ISO9001, ISO14001, OHSAS18001 UL444, UL13, UL1666 PVC: IEC 60332-1-1/2;CPR Eca RoHS: Compliant Directive 2011/65/EU

- BMS System
- Lighting Control
- Home Automation
- CCTV
- Video Intercom
- Door Access Control
- Lift Access Control
- Public Address
- Fire Alarm
- Parking Management
- AV System
- Master Clock System





CABLE MANAGEMENT SYSTEM

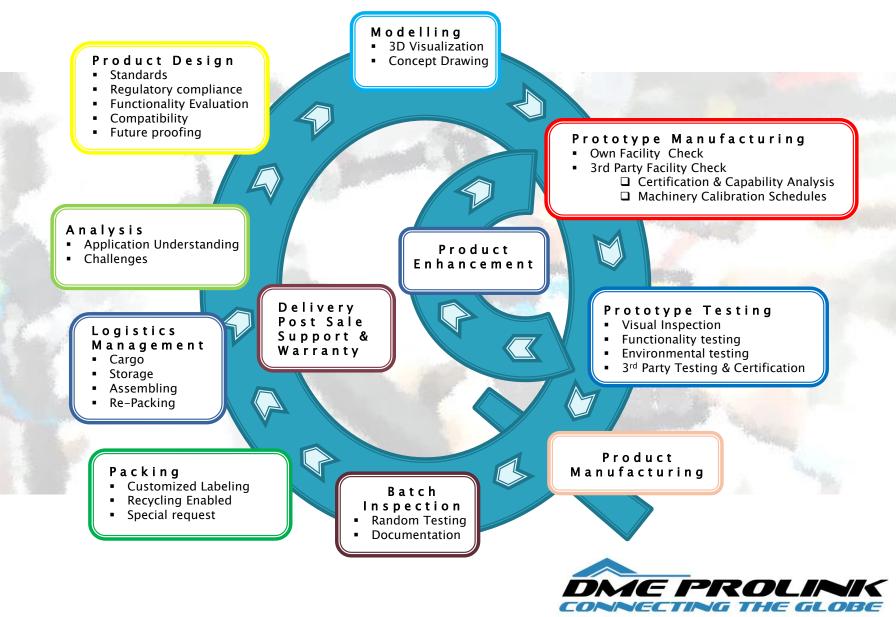


- Cable Managers available in Plastic and metallic options
- Powder Coated Finish
- Type: Ring, Brush, Cover
- Horizontal 19" and 21" Mounting options
- Customized lengths on Vertical Cable Managers
- Various Slotted designs
- Bending Radius requirements incorporated into design for Cable Managers
- Support Accessories: Cable Ties, Velcro Tape, Screws & Cage Nuts



THU

DME Prolink – Quality Control





DME PROLINK – QUALITY ASSURANCE

DELTA

EC

Performance

Intertek (US) & Delta (Denmark) :

ETL verification and EC Verification on Performance parameters of Copper Cables and accessories like;

- NEXT (Near End Cross Talk)
- Insertion Loss & Return Loss
- PSNEXT (Power Sum NEXT)
- FEXT (Far End Cross Talk)
- ACR-N (Attenuation to Cross Talk Ration Near End), PSACR-N, ACR-F, PSACR-F
- PSANEXT (Power Sum Alien Near End Cross Talk)

Wimpey Labs (UAE) :



Fiber Optic components test for below parameters:

- Attenuation
- Insertion and Return loss
- Tensile Strength
- Crush Resistance
- Cable Bending
- Temperature Cycling

Standards Compliance: ISO9001, ISO14001, OHSAS18001 ISO/IEC 11801-1, TIA-568.2-D, IEC 61156-5, EN 50173-1, EN 50288-10-1 IEC-60794-1-21 & 22 IEC 60332-1-1/2, IEC 60754-2, IEC 61034-1 ASTM B117-16

Safety



UL Verification for Fire Safety on Copper Cables / Accessories & Fiber Cables/ Accessories.

Interscience (UK) :

UL (US). Interscience (UK) :



Interscience Certification for Fire Safety on Copper Cables.

Exova (UK) :



Exova Certification for Non-Corrosion on Telecommunication Cabinets





DME Prolink – Certification

Component Level

Entire connectivity product range possess component level certification on performance according to international standards.

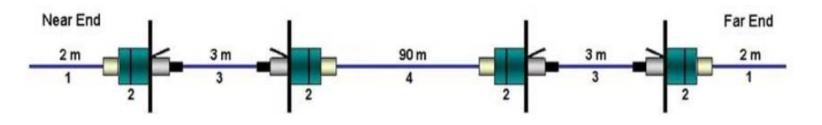
- CAT6 Unscreened Cables & Connectivity
- CAT6A Screened and Unscreened Cables & Connectivity
- CAT8.1 Cables & Connectivity

Channel Level

DME Prolink is certified for a 4-connector channel performance.

- CAT6A Unscreened Solution
- CAT6A Screened Solution







DME PROLINK – ACCREDITATIONS

Awards





Appreciations







DMF PROLINK was awarded the Best Passive Network infrastructure vendor for the year 2019 and 2018 by Tahawul Tech. Tahawul Tech is driven by success stories across enterprise technology, cybersecurity and the region's IT channel industry. channel Each year, the event inspires stakeholders to go above and beyond and truly optimize market opportunities to be considered as an esteemed Hot 50 brand. The exclusive event pays tribute to channel players who are resolute in their strategies to craft value and equally successful relationships for customers, partners and themselves.



Computer News ME

- Reseller ME
- Security ME

"DME PROLINK is the preferred vendor for ISP and OSP telecom infrastructure for Rawdhat and Reem Island in Abu Dhabi"

"DME PROLINK Structured cabling was successfully installed for City Walk Phase 2 and Apartments 1 Project"

"Installed DME PROLINK Structured Cabling System exceeds our expectations and requirements"





DME PROLINK – APPROVALS











دائــرة البلــديــات والــــقــل DEPARTMENT OF MUNICIPALITIES AND TRANSPORT بـلديــة هــديـنـة أبــوظـبـي ABU DHABI CITY MUNICIPALITY

Authority approvals on DME PROLINK products

- Micro Optical Distribution Frame
- Pre-Terminated and Splice Only Mini ODF
- Fiber Optic Splitters SC/APC & LC/APC
- FTTH Drop Cables -1 core / 2 core / 4 core
- Low Density and High-Density FO Patch Panels
- Multicore Single Mode G.657A2 FO Cable
- Fiber Optic Accessories Pigtails, Adapters, Patch Cords
- Complete CAT6 Unshielded Solution
- Complete CAT6A Shielded Solution
- ONU Cabinet (Residential and Commercial Grade)
- Wall Mount Cabinets
- Entire range of Floor Standing Cabinets
- Fiber Raceways
- Coaxial Solution
- Home Automation Cabinets, Cables & Accessories
- HD ODF, Splice Enclosures, FO Ribbon Cables





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ECTING THE GLOBE









الخـليج للاسـتـشـارات الــهنـدسيـه GULF ENGINEERING & CONSULTANTS Arch. Fahad Hussain Darwish, Arch. Hussam Hussain Darwish



DME PROLINK – ACCEPTANCE







Etisalat Contract 103H for Supply of ISP and OSP products across UAE Region (2008 – 2020)





Al Reem Island – Complete Endto End Fiber Optic Infrastructure







EXPO 2020 وEXPO دبي، الإمـــارات العربيـة المتحــدة DUBA! UNITED ARAB EMIRATES EXPO 2020 Opportunity District Mobility District Al Wasl Plaza A & B Parcels 7-11, ZOC



Sobha Hartland, Dubai







Five Hotel - 5 Star, JVC, Dubai



Time Hotel, Dubai





Marriott 5 Star Hotel, Marina Bloom Development



FIVE

Montrose Millennium Hotel Barsha South, Arjan, Dubai









Celestia – Luxury 950 Rooms Hotel Apartment, Dubai South





City Walk - City Walk Phase 2 City Walk Apartments 1, Dubai





Al Osaimi Beach Resorts & SPA, Palm Jumeirah, Dubai





Shams Gate Towers *Abu Dhabi*









EMAAR Socio Park Heights III Dubai Hills Estate





Mohammed Bin Rashid Space Center (MBRSC)





Neighbourhood One Residence Abu Dhabi



Hidd Al Saadiyat, Luxury Villas Abu Dhabi

شركة السعديات للاستثمار والتطوير Saadiyat Development and Investment Company







Parsons Head Quarters Abu Dhabi





City of Lights – C10, C10a, C11 TAMOUH Al Reem Island



Ministry of Education Kuwait





DAMAC Oceanscape - Mixed Use DAMAC Complex, Al Reem Island







Repton School -Abu Dhabi





Paris Sorbonne University Al Reem Island, Abu Dhabi





Emirates International School Expansion - Dubai





American University of Sharjah - Sharjah









Hydra Avenue Towers Abu Dhabi





Binghatti East & West Dubai





The One @ Palm Palm Jumeirah, Dubai





Water Edge Yas Island, Abu Dhabi











Aramex Offices & Warehouse, DWC

aramex

Nestle Manufacturing Plant Dubai World Central (DWC)





DB Schenker Office & Warehouse, DWC





Al Fahidi Souk Dubai









Al Tayer Motors Across UAE Region

کے الطانیر للسیارات al tayer motors



Dubai Police Across UAE Region





Saudi Aramco Kingdom of Saudi Arabia





Summit International School Abu Dhabi









Beach Towers Al Reem Island, Abu Dhabi





Meera Shams Al Reem Island, Abu Dhabi





Serenia Residence Palm Jumeirah Dubai





Marina Square Al Reem Island, Abu Dhabi



