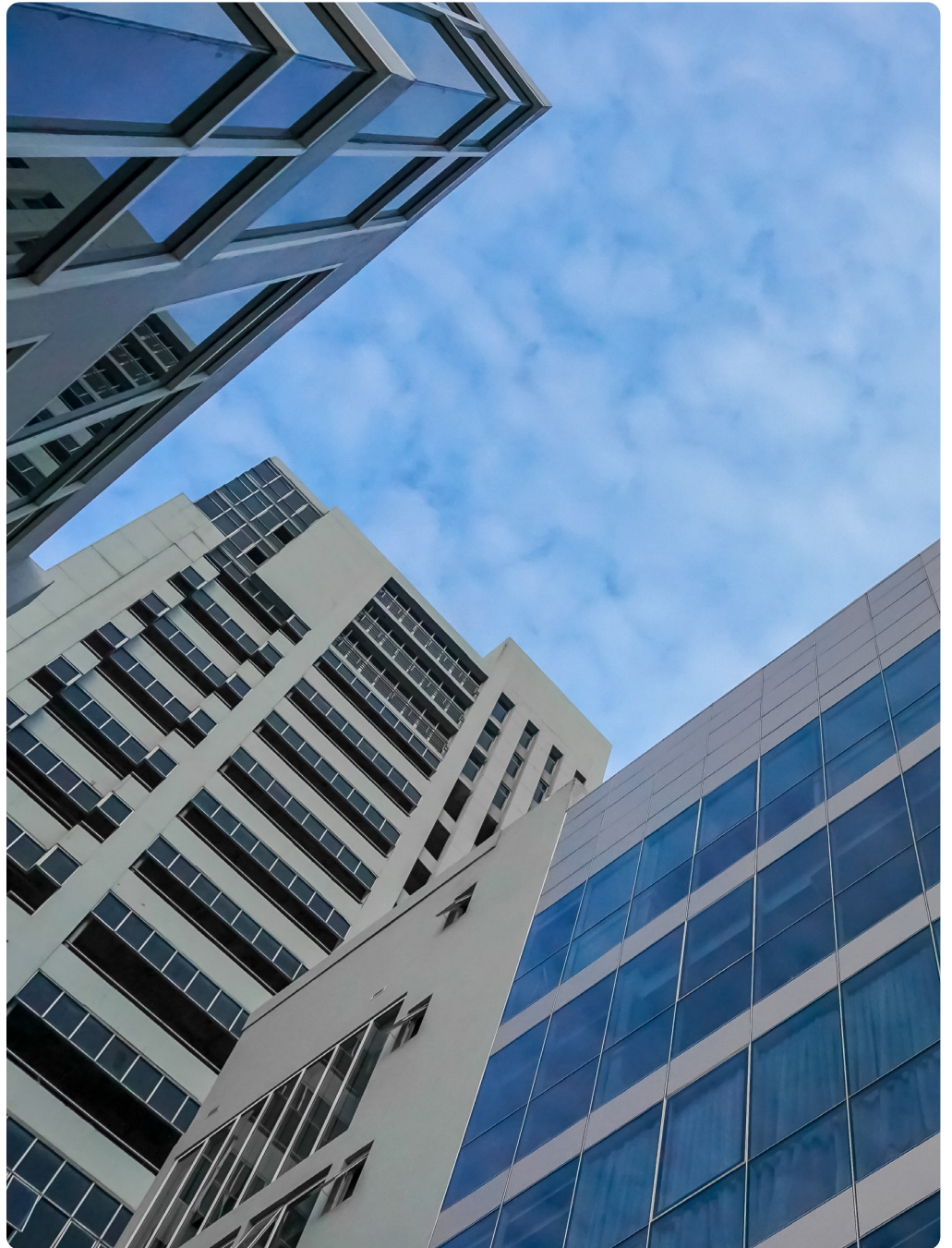


STRUCTURED CABLING SYSTEMS

Ordering Guide



STRUCTURED CABLING

Prysmian well-proven technologies are always employed in communication infrastructure where professional and uninterrupted data transfer is required.

In this brochure, Draka UC series has been designed for data transmission and provides our clients in industrial, trade, and service sectors with a high-capacity and springy solutions with the best possibilities.

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THE INFORMATION CONTAINED IN THIS ARTICLE IS INTENDED AS A GUIDE FOR USE BY PERSONS HAVING TECHNICAL SKILL AT THEIR OWN DISCRETION AND RISK. BEFORE USING ANY PRYSMIAN PRODUCT, THE BUYER MUST DETERMINE THE SUITABILITY OF THE PRODUCT FOR HIS/HER INTENDED USE AND BUYER ASSUMES ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH. PRYSMIAN DISCLAIMS ANY LIABILITY ARISING FROM ANY INFORMATION CONTAINED HEREIN OR FOR ABSENCE OF THE SAME.

All Prysmian products are subject to the terms, conditions, and limitations of its then current Limited Product Warranty, which can be found at www.prysmiangroup.com

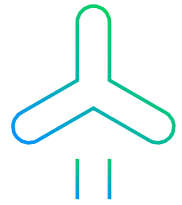
About Prysmian

Prysmian is a global cabling solutions provider leading the energy transition and digital transformation. By leveraging its wide geographical footprint and extensive product range, its track record of technological leadership and innovation, and a strong customer base, the company is well-placed to capitalise on its leading positions and win in new, growing markets. Prysmian's business strategy perfectly matches key market drivers by developing resilient, high-performing, sustainable and innovative cable solutions in the segments of Transmission, Power Grid, Electrification and Digital Solutions. Prysmian is a public company listed on the Italian Stock Exchange, with almost 150 years of experience, about 30,000 employees, 108 plants and 26 R&D centres in over 50 countries, and sales of over €15 billion in 2023

World-Leading Cable Solutions

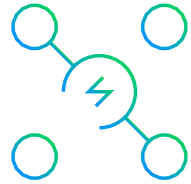
The widest range of products, services, technologies and know-how.

The Group's activities are divided into four business divisions, as follows:



Transmission

which includes the Submarine Power and Land HVDC business units, currently belonging to the Projects segment;



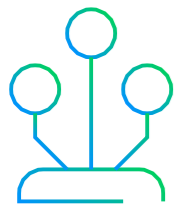
Power Grid

which includes the HVAC business unit, also currently in the Projects segment, and Power Distribution and Overhead Lines, currently part of the Energy segment;



Electrification

which includes the Industrial & Construction (now called Trade & Installer) and Specialties (formerly included in Industrial & NWC) business units, currently belonging to the Energy segment;



Digital Solutions

the current Telecom segment, which includes the following business units: Fiber and Optical Cables, Connectivity, Multimedia & Inside Plant cables (MMS).

A History Of Innovation



Digital Solutions

Bridge The Digital Divide With Premium Data Solutions

Connecting Communities To A New World

The world is in the midst of a data explosion. Across the globe, people are sharing, purchasing, downloading, streaming, connecting and communicating in the digital sphere. Living and working digitally is the new normal. And for network operators, this means managing an exponential increase in bandwidth to meet the world's rising demand. At Prysmian, our Digital Solutions business unit is building modern day networks that provide robust physical infrastructure, trusted IT security and long-term reliability.

Our commitment to the digital transformation

At Prysmian, our Digital Solutions are realising the infrastructure of today and tomorrow, helping the world to meet its most pressing challenges. By pushing the boundaries of digitalisation, we will seize the opportunities offered by this new market trend and lead the digital transformation that is happening worldwide.

Digitalisation

Data networks must support the exponential demands of IoT, 5G, connected buildings, Industry 4.0 and more. Ensuring high-speed connectivity in the core network, within data centres or at the edge.

Network congestion

As the world demands more speed, our networks become increasingly overcrowded.

Fast-paced, competitive markets

Our customers often work in markets that shift rapidly, and need to set themselves apart from the competition.

Energy transition

The world needs cleaner and 'greener' energy supplies and telecoms networks. Fibre networks are the most sustainable of technologies.

HOW CAN WE HELP YOU BUILD YOUR NETWORK?



Understanding Structured Cabling: Essential Benefits and Choosing the Right Solution

A strong and future-proof structured cabling system is essential for a competent information technology infrastructure. A high-bandwidth structured cabling infrastructure can significantly drive corporate growth. In today's competitive business landscape, it is crucial to have IT systems that are adaptable, scalable, and responsive to rapid industry changes. Structured cabling not only facilitates the deployment of new

services but also supports the development of future corporate applications. It ensures seamless connectivity across the workplace, preventing disruptions caused by network congestion. Additionally, a well-designed cabling system maintains a clean and organized office environment. Prysmian has successfully delivered flexible and scalable office cabling solutions, designed to accommodate future hardware upgrades.

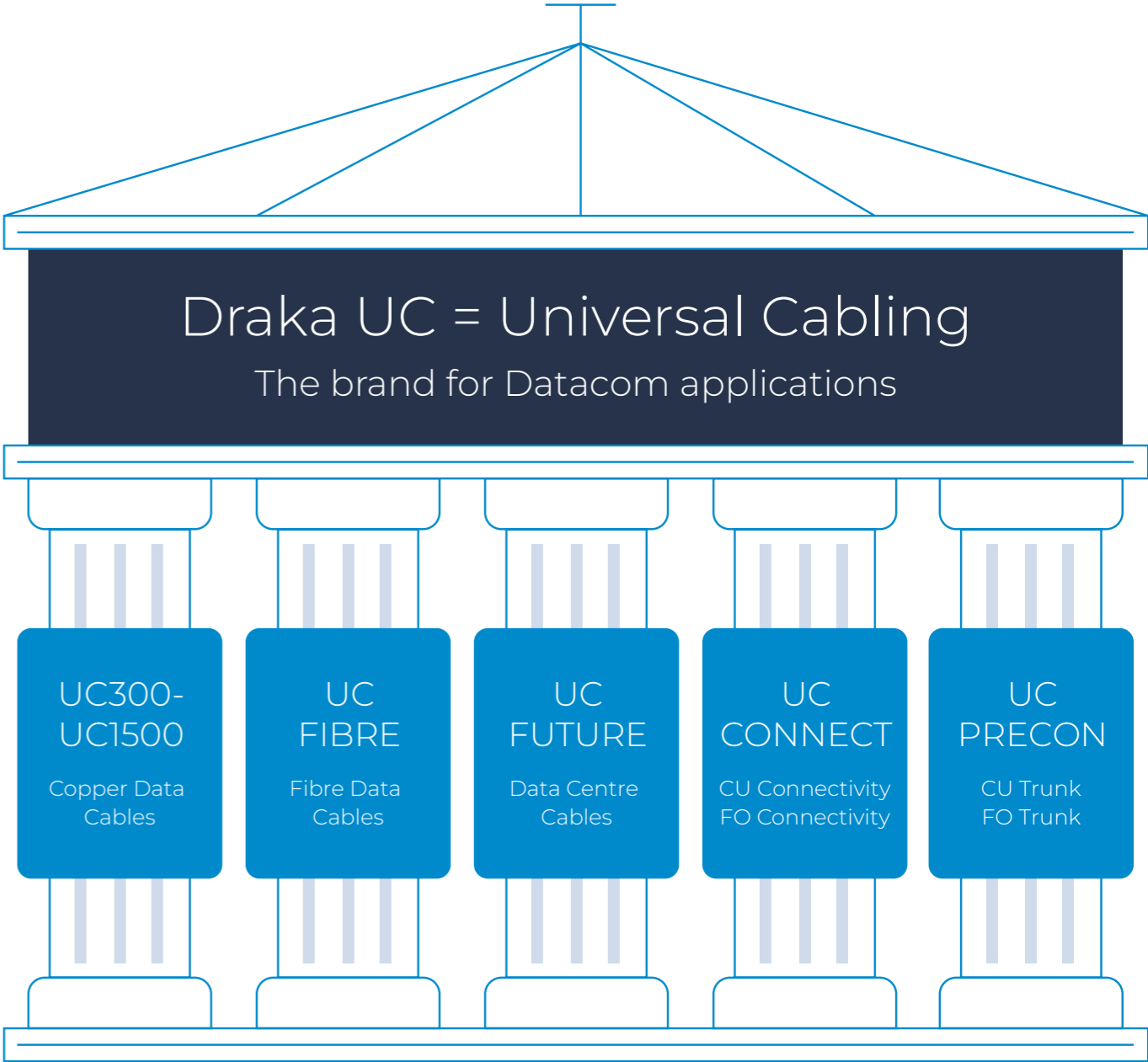
Prysmian: Trusted Brand with Premium Quality

Prysmian offers top-tier data cables designed for every need, ensuring optimal performance across various applications. Our cables and accessories adhere to the highest quality standards, providing superior transmission capacity and excellent electromagnetic compatibility (EMC). We specialize in flame retardant and fire-resistant cables for structured cabling solutions, catering to all types of applications.

Our commitment to quality is backed by significant investments in research and development, as well as advanced in-house testing facilities. Prysmian's UC cables and connectivity solutions are certified by some of the most respected third-party certification bodies, affirming compliance with EIA/TIA and IEC standards. Depending on regional practices, third-party testing organizations such as 3P, ETL, and Force Technology are commonly used to validate Prysmian's stringent quality assurance.



Draka UC Provides a Complete Structured Cabling Solution



5 pillars that provide various product lines to round out the Structured Cabling Solutions portfolio (Draka UC Cabling Systems)

Business Benefits of Prysmian Structure Cabling



Optimize Efficiency and Reduce Costs

A well-designed cabling system saves users time when connecting to the network, and effective cable management minimizes future costs associated with potential issues.



Minimizes Troubleshooting Errors

Structured cabling enables your IT staff to resolve issues more quickly by easily identifying ports and user connections.



Mitigates Risk of Downtime

Structured cabling allows for comprehensive end-to-end numbering and labeling of user desk ports to the cable panel. This system significantly reduces downtime by streamlining and accelerating troubleshooting efforts.



Enables Clean Environment

Properly organized cables, categorized by their function, save considerable space. Prysmian Structured Cabling facilitates the flow of cold air, reducing humidity within the cabling system and supporting future expansion.



Reduces Temperature

Clutter-free cables lower overall temperature and provide quicker transmission.



Future-proof

For scalability, Prysmian Structured Cabling allows for easy addition or removal of user ports, and facilitates future growth planning..

Draka UC Structured Cabling Solutions are Customized to Your Project Needs

Draka UC Structured Cabling Provides Fast and Reliable Deployments

Performance that is ready for new technologies and applications.

Regardless of the corporate environment you manage, you are likely to be relocating data points, expanding your network, and adopting new technologies—often simultaneously. As the number of applications on your network increases, the reliability of your infrastructure becomes crucial. For instance, a single server might be running 18 critical applications, and hundreds of Wi-Fi users could depend on a single backhaul link.

Even a minor, isolated infrastructure issue can quickly escalate into a major network disaster, and downtime is a cost no company can afford.

Draka UC performance meets or exceeds international standards, allowing you to progress with confidence and clarity.

- Draka UC can handle all your connectivity needs, from Wi-Fi to multi-gigabit Ethernet and beyond, thanks to Draka UC exceptional capacity and performance.
- Draka UC Ultra-Low Loss Fiber Optic Cables and Fiber Connectivity performance offers longer reach and lower signal losses.
- Prysmian Draka UC is backed by a 28-year system warranty and decades of proven performance based on the relevant cabling standards per ISO/IEC 11801, EN 50173 and EIA/TIA 568B applicable at the time of installation.



Comprehensive Solutions Available Across ASEAN

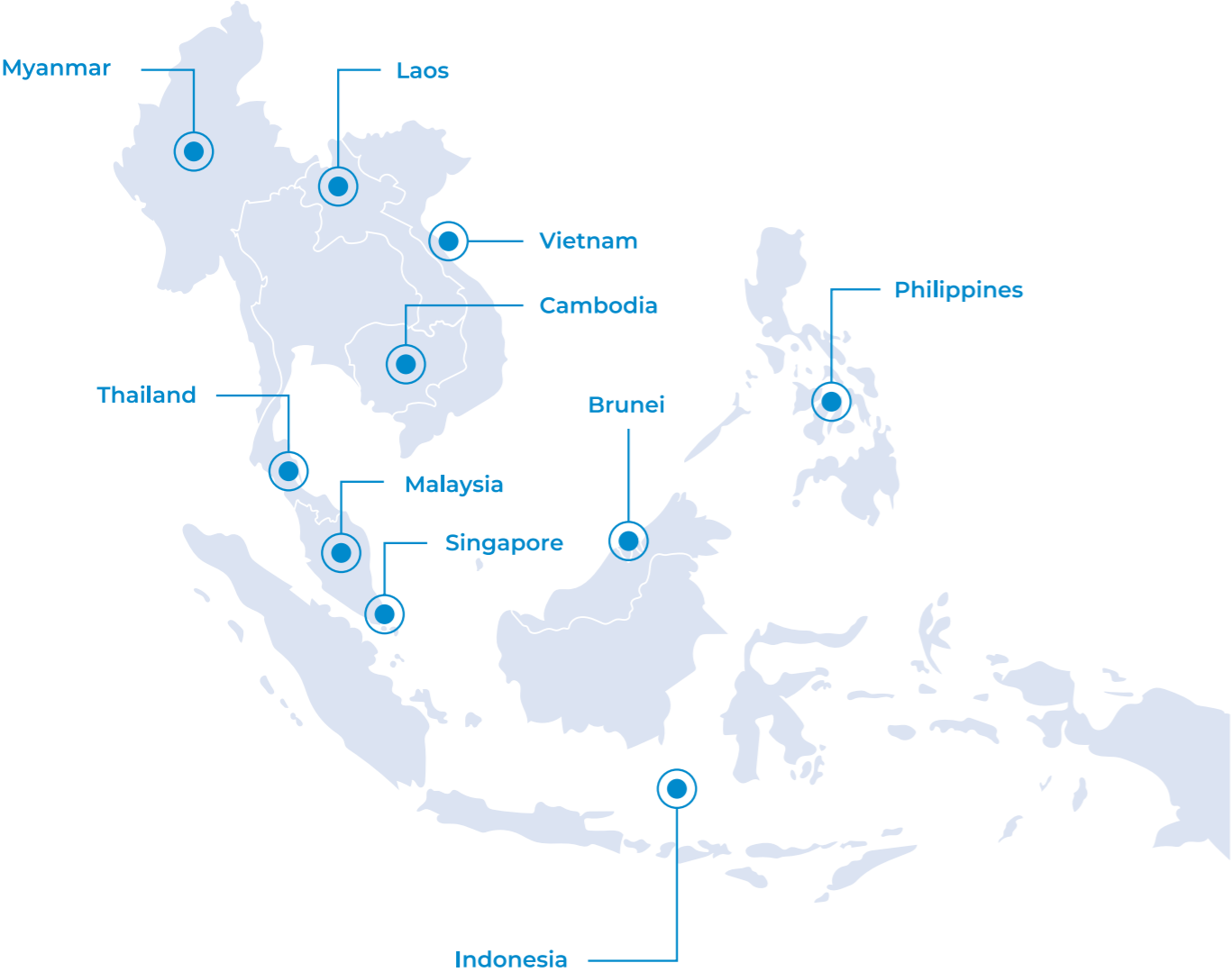
Draka UC is backed by a 28-years System Warranty

Prysmian Draka UC assures that all Draka UC Solutions will deliver on the term and conditions of our 28-year system warranty:

- Adheres to or surpasses established international standards
- Supports all guaranteed and specified applications
- Comes with a no-cost replacement guarantee, whether a defect occurs in the first year or the 28th year

Certified Draka UC Professional System Installer Program

Prysmian provides access to a network of certified designers, installers, distributors, and integrators to help you deploy your network swiftly and efficiently. Each partner is located nearby, offering valuable insights into your environment, marketplace, and other region-specific factors. In essence, you benefit from the expertise of our certified Draka UC Professional System Installers to ensure the optimal implementation of your Draka UC Structured Cabling Solution.



COPPER CABLING SYSTEM



UCDATA CAT6 Unshielded Cable



U/UTP Construction 23AWG Conductor PVC, CMR, LSZH Jacket
 IEEE 802.3 10Base-T; 100Base-T; 1000Base-T ANSI EIA/TIA 568-C.2, ANSI EIA/TIA 568.2-D
 ISO/IEC 11801-1: 2017 / ISO/IEC 11801-2: 2017 CLASS E

Description	Part Number		
	Grey	White	Blue
UC400 CAT.6 U/UTP 4 PAIR 23AWG Flame Retardant PVC IEC 60332-1, 305m	60088GY-3H	60088WH-3H	60088BL-3H
UC400 CAT.6 U/UTP 4 PAIR 23AWG Flame Retardant CMR IEC 60332-1, 305m	60030GY-3H	60030WH-3H	60030BL-3H
UC400 CAT.6 U/UTP 4 PAIR 23AWG Flame Retardant LSZH IEC 60332-1, 305m	60075GY-3H	60075WH-3H	60075BL-3H
UC400 CAT.6 U/UTP 4 PAIR 23AWG Flame Retardant LSZH IEC 60332-1, 500m	60075GY-5H	60075WH-5H	60075BL-5H

UCDATA CAT6 Shielded Cable



F/UTP, U/FTP, S/FTP Construction 23AWG Conductor
 PVC, LSZH Jacket
 IEEE 802.3 10Base-T; 100Base-T; 1000Base-T ANSI EIA/TIA 568-C.2, ANSI EIA/TIA 568.2-D
 ISO/IEC 11801-1: 2017 / ISO/IEC 11801-2: 2017 CLASS E

Description	Part Number		
	Grey	White	Blue
UC400 CAT.6 F/UTP 4 PAIR 23AWG Flame Retardant PVC IEC 60332-1, 500m	61088GY-5H	61088WH-5H	61088BL-5H
UC400 CAT.6 F/UTP 4 PAIR 23AWG Flame Retardant LSZH IEC 60332-1, 500m	61075GY-5H	61075WH-5H	61075BL-5H
UC400 CAT.6 U/FTP 4 PAIR 23AWG Flame Retardant LSZH IEC 60332-1, 500m	66075GY-5H	66075WH-5H	66075BL-5H
UC400 CAT.6 S/FTP 4 PAIR 23AWG Flame Retardant LSZH IEC 60332-1, 500m	65075GY-5H	65075WH-5H	65075BL-5H

UCDATA CAT6 Outdoor Cable



Unshielded U/UTP, Shielded F/UTP Construction
 23AWG Conductor
 PE Jacket, UV Resistance Outdoor Application IEEE 802.3 10Base-T; 100Base-T; 1000Base-T
 ANSI EIA/TIA 568-C.2, ANSI EIA/TIA 568.2-D
 ISO/IEC 11801-1: 2017 / ISO/IEC 11801-2: 2017 CLASS E

Description	Part Number
	Black
UC400 CAT.6 U/UTP 4 PAIR 23AWG Outdoor PE, 305m	60034BK-3H
UC400 CAT.6 U/UTP 4 PAIR 23AWG Outdoor PE, 500m	60034BK-5H
UC400 CAT.6 F/UTP 4 PAIR 23AWG Outdoor PE, 500m	61035BK-5H

UCDATA CAT6A Unshielded Cable



U/UTP Construction
 23AWG Conductor
 LSZH Jacket
 IEEE 802.3 10Base-T; 100Base-T; 1000Base-T; 10GBase-T
 ANSI EIA/TIA 568-C.2, ANSI EIA/TIA 568.2-D
 ISO/IEC 11801-1: 2017 / ISO/IEC 11801-2: 2017 CLASS EA

Description	Part Number		
	Grey	White	Blue
UC500 CAT.6A U/UTP 4 PAIR 23AWG Flame Retardant LSZH IEC 60332-1, 305m	80075GY-3H	80075WH-3H	80075BL-3H
UC500 CAT.6A U/UTP 4 PAIR 23AWG Flame Retardant LSZH IEC 60332-1, 500m	80075GY-5H	80075WH-5H	80075BL-5H

UCDATA CAT6A Shielded Cable



F/UTP, U/FTP, F/FTP, S/FTP Construction
 23AWG Conductor
 LSZH Jacket
 IEEE 802.3 10Base-T; 100Base-T; 1000Base-T; 10GBase-T
 ANSI EIA/TIA 568-C.2, ANSI EIA/TIA 568.2-D
 ISO/IEC 11801-1: 2017 / ISO/IEC 11801-2: 2017 CLASS EA

Description	Part Number		
	Grey	White	Blue
UC500 CAT.6A F/UTP 4 PAIR 23AWG Flame Retardant LSZH IEC 60332-1, 500m	83075GY-5H	83075WH-5H	83075BL-5H
UC500 CAT.6A U/FTP 4 PAIR 23AWG Flame Retardant LSZH IEC 60332-1, 500m	86075GY-5H	86075WH-5H	86075BL-5H
UC500 CAT.6A U/FTP 4 PAIR 23AWG Flame Retardant LSZH IEC 60332-1, 1000m	86075GY-1T	86075WH-1T	86075BL-1T
UC500 CAT.6A F/FTP 4 PAIR 23AWG Flame Retardant LSZH IEC 60332-1, 500m	84075GY-5H	84075WH-5H	84075BL-5H
UC500 CAT.6A S/FTP 4 PAIR 23AWG Flame Retardant LSZH IEC 60332-1, 500m	85075GY-5H	85075WH-5H	85075BL-5H

UCDATA CAT6A Outdoor Cable



Shielded F/FTP Construction
 23AWG Conductor
 PE Jacket, UV Resistance Outdoor Application
 IEEE 802.3 10Base-T; 100Base-T; 1000Base-T; 10GBase-T
 ANSI EIA/TIA 568-C.2, ANSI EIA/TIA 568.2-D
 ISO/IEC 11801-1: 2017 / ISO/IEC 11801-2: 2017 CLASS EA

Description	Part Number
	Black
UC500 CAT.6A F/FTP 4 PAIR 23AWG Outdoor PE, 500m	84035BK-5H

UCCONNECT Patch Panel 24 Port



EIA 310D 19 Inch Rack mount
 1RU 24 Port Flat, Unloaded
 1RU 24 Port Angle, Unloaded
 Support both Shielded and Unshielded
 Including Smart Clip Lock individual cable management
 Compatible with both Shielded and Unshielded Jack

Description	Part Number
	Black
HD 1RU 24 Port Straight Flat Shielded/Unshielded, Unloaded, Patch Panel, Black	HDPPF0600BK
HD 1RU 24 Port Angle Shielded/Unshielded, Unloaded, Patch Panel, Black	HDPPA0600BK

UCCONNECT Patch Panel 48 Port



EIA 310D 19 Inch Rack mount
 1RU 48 Port Flat, Unloaded
 1RU 48 Port Angle, Unloaded
 Support both Shielded and Unshielded
 Including Smart Clip Lock individual cable management
 Compatible with both Shielded and Unshielded Jack

Description	Part Number
	Black
HD 1RU 48 Port Straight Flat Shielded/Unshielded, Unloaded, Patch Panel, Black	HDPPF0700BK
HD 1RU 48 Port Angle Shielded/Unshielded, Unloaded, Patch Panel, Black	HDPPA0700BK

UCCONNECT Unshielded Modular Jack



RJ45 Modular jack Unshielded

110 IDC Contact

Cat 6 and Cat 6A

IEEE 802.3 10Base-T; 100Base-T; 1000Base-T; 10GBase-T (Cat 6A)

ANSI EIA/TIA 568.2-D, ISO/IEC 11801-1: 2017 / ISO/IEC 11801-2: 2017

Tool-Less version

Including Smart Clip Lock Secure Cable

Description	Part Number		
	Black	White	Blue
HD Modular Jack Cat 6 Unshielded	HDMJTF1262BK	HDMJTF1262WH	HDMJTF1262BL
HD Modular Jack Cat 6A Unshielded	HDMJTF1270BK	HDMJTF1270WH	HDMJTF1270BL

*Other color available please contact us.

UCCONNECT Shielded Modular Jack



RJ45 Modular jack Shielded

110 IDC Contact

Cat 6 and Cat 6A

IEEE 802.3 10Base-T; 100Base-T; 1000Base-T; 10GBase-T (Cat 6A)

ANSI EIA/TIA 568.2-D, ISO/IEC 11801-1: 2017 / ISO/IEC 11801-2: 2017

Tool-Less version

Including Smart Clip Lock Secure Cable

Description	Part Number
	Metallic
HD Modular Jack Cat 6 Shielded	HDMJTF1261MA
HD Modular Jack Cat 6A Shielded	HDMJTF1271MA

UCCONNECT Dual Boot CAT 6 Patch Cord



Cat 6 stranded patch cord

PVC or LSZH Jacket

Unshielded and Shielded Available

IEEE 802.3 10Base-T; 100Base-T; 1000Base-T

ANSI EIA/TIA 568.2-D, ISO/IEC 11801-1: 2017 / ISO/IEC 11801-2: 2017

Shielded 26AWG, Unshielded 24AWG

50u gold plating contact

Description	Part Number		
	Grey	White	Blue
CAT.6 DBOOT PATCH CORD U/UTP PVC Jacket	PC6110GY-XX	PC6110WH-XX	PC6110BL-XX
CAT.6 DBOOT PATCH CORD U/UTP LSZH Jacket	PC6120GY-XX	PC6120WH-XX	PC6120BL-XX
CAT.6 DBOOT PATCH CORD F/UTP PVC Jacket	PC6210GY-XX	PC6210WH-XX	PC6210BL-XX
CAT.6 DBOOT PATCH CORD F/UTP LSZH Jacket	PC6220GY-XX	PC6220WH-XX	PC6220BL-XX

Note: XX – length in meter, 5 = 5m, 10 = 10m, Color GY-Grey, WH-White, BL-Blue, GN-Green, YL-Yellow, RD-Red

*Other color available please contact us.

UCCONNECT Dual Boot CAT 6A Patch Cord



Cat 6A stranded patch cord

LSZH Jacket

Unshielded and Shielded Available

IEEE 802.3 10Base-T; 100Base-T; 1000Base-T; 10GBase-T

ANSI EIA/TIA 568.2-D, ISO/IEC 11801-1: 2017 / ISO/IEC 11801-2: 2017

Shielded 26AWG, Unshielded 24AWG

50u gold plating contact

Description	Part Number		
	Grey	White	Blue
CAT.6A DBOOT PATCH CORD U/UTP LSZH Jacket	PC8120GY-XX	PC8120WH-XX	PC8120BL-XX
CAT.6A DBOOT PATCH CORD U/FTP LSZH Jacket	PC8320GY-XX	PC8320WH-XX	PC8320BL-XX
CAT.6A DBOOT PATCH CORD S/FTP LSZH Jacket	PC8420GY-XX	PC8420WH-XX	PC8420BL-XX

Note: XX – length in meter, 5 = 5m, 10 = 10m, Color GY-Grey, WH-White, BL-Blue, GN-Green, YL-Yellow, RD-Red

*Other color available please contact us.

UCCONNECT BS Style Face Place, Flat



1 Port and 2 Port Flat Version

86x86x23.1mm (wxhxd)

Compatible with HD Modular Jack

Metallic Silver and Metallic Gold Color

RoHS Compliant

Description	Part Number	
	Silver	Gold
FACEPLATE 1-PORT BS Flat 86X86	FPCO1086	FPCO1086G
FACEPLATE 2-PORT BS Flat 86X86	FPCO1087	FPCO1087G

UCCONNECT BS Style Face Place, Angle



1 Port and 2 Port Angle Version

86x86x29.5mm (wxhxd)

Compatible with HD Modular Jack

White Color

RoHS Compliant

Description	Part Number
	White
FACEPLATE 1-PORT BS Angle 86X86	FPCA9286
FACEPLATE 2-PORT BS Angle 86X86	FPCA9287

UCCONNECT US Style Face Place, Flat



1 Port and 2 Port Flat Version
 115x70x7mm (wxhxd)
 Compatible with HD Modular Jack
 White Color
 RoHS Compliant

Description	Part Number	
	White	
FACEPLATE 1-PORT US Flat 115X70	FPCO1090	
FACEPLATE 2-PORT US Flat 115X70	FPCO1091	

UCCONNECT Field Termination Plug



CAT 5E Fielded Termination Plug
 Shielded and Unshielded version
 3-Prong design suitable for Solid and Stranded conductor 23-26AWG
 50µ inch gold plating
 Insulation OD (Max): 0.96-1.02mm
 Cable OD (Max): 5.0mm

Description	Part Number	
	Unshielded	Shielded
Field Termination Modular Plug Cat 5E, Cable OD 5.0mm, 50 pcs / Pack	RJ45PU5-50-0.5H	RJ45PS5-50-0.5H

UCCONNECT Field Termination Plug



CAT 6 Fielded Termination Plug
 Unshielded version
 3-Prong design suitable for Solid and Stranded conductor 23-26AWG
 50µ inch gold plating
 Insulation OD (Max): 0.98-1.05mm
 Cable OD (Max): 6.5mm

Description	Part Number	
	Unshielded	Shielded
Field Termination Modular Plug Cat 6, Cable OD 6.5mm, 50 pcs / Pack	RJ45PU6-65-0.5H	N/A

UCCONNECT Modular Plug MPTL



Cat 6A MPTL Compliant
 TIA/EIA 568.2-D, IEC 60603-7-5, PoE+ and 4PPoE Compliant
 Straight and Angle version
 Unshielded and Shielded
 Shielded Cable 22-26AWG Solid wire, 23-27AWG Stranded wire
 Unshielded Cable 23-26AWG Solid wire, 23-27AWG Strand wire
 Insulation diameter 1.0 -1.65mm
 Max Cable OD: Shielded 6.0-9.0 mm
 Max Cable OD: Unshielded 5.5-8.5 mm

Description	Part Number	
	Unshielded	Shielded
CAT.6A MPTL Field Termination Plug, Straight	FTPUA00	FTPSA00
CAT.6A MPTL Field Termination Plug, Angle	-	FTPSAA0

UCCONNECT Modular Plug Boot



Slim Fit Profile Modular Plug Boot
 Suitable for high-density equipment and panel
 Clear Polycarbonate: UL94V-2
 Color available
 Max Cable OD: 6.5mm

Description	Part Number			
	Transparent	Red	Blue	Yellow
Modular Plug Boot, Cable OD 6.5mm, 50 pcs / Pack	RJ45BTC-65-0.5H	RJ45BRD-65-0.5H	RJ45BBL-65-0.5H	RJ45BYL-65-0.5H



FIBER OPTIC CABLING SYSTEM



Field Terminate Fiber Optic Solution

Indoor Fiber Cable



UCFIBRE™ 2~24 Core MT Series Indoor Tight Buffer Distribution Cable, LSZH

Fiber: 900um color coating fiber (0.9mm)

Strength Member: Aramid yarn.

Outer Sheath: LSZH compliant to IEC60332-3-24, IEC60332-1, IEC60754-1/2, IEC61034-2

Suitable for indoor installation requiring flame retardant, low smoke, and halogen free environment

Description	Part Number				
	OM2	OM3	OM4	OM5	SM
Indoor Distribution, LSZH, 6F	MT006M2	MT006M3	MT006M4	MT006M5	MT006A1
Indoor Distribution, LSZH, 12F	MT012M2	MT012M3	MT012M4	MT012M5	MT012A1
Indoor Distribution, LSZH, 24F	MT024M2	MT024M3	MT024M4	MT024M5	MT024A1

Indoor Fiber Cable



UCFIBRE™ 24~96 Core MTC Series Compact Indoor Distribution Cable, LSZH

Fiber: 250um color coating fiber.

Up to 40% more compact & lighter than standard indoor types but with lesser tensile load

Sub-unit sheath: LSZH, 12F bare fiber within in the unit.

Strength Member: Aramid yarn.

Outer Sheath: LSZH comply to IEC60332-3-24, IEC60332-1, IEC60754-1/2, IEC61034-2

Suitable for indoor installation requiring flame retardant, low smoke, and halogen free environment

Description	Part Number				
	OM2	OM3	OM4	OM5	SM
Indoor Compact Distribution, LSZH, 24F	MTC024M2	MTC024M3	MTC024M4	MTC024M5	MTC024A1
Indoor Compact Distribution, LSZH, 36F	MTC036M2	MTC036M3	MTC036M4	MTC036M5	MTC036A1
Indoor Compact Distribution, LSZH, 48F	MTC048M2	MTC048M3	MTC048M4	MTC048M5	MTC048A1
Indoor Compact Distribution, LSZH, 96F	MTC096M2	MTC096M3	MTC096M4	MTC096M5	MTC096A1

Indoor/Outdoor Fiber Cable



UCFIBRE™ 2-24 Core UGM Series All-Dielectric, Uni-tube Cable, LSZH

Uni Tube: thermoplastic material, containing up to 24 fibers filled with a suitable water tightness compound.

Peripheral Strength Elements: glass yarns.

Outer Sheath: LSZH Compliant to IEC60332-1, IEC60754-1/2, IEC61034-2, UL1581 UV resistant

Suitable for Duct and Indoor/Outdoor Installations

Description	Part Number				
	OM2	OM3	OM4	OM5	SM
Indoor/Outdoor All Dielectric, LSZH, 6F	UGM006M2	UGM006M3	UGM006M4	UGM006M5	UGM006A1
Indoor/Outdoor All Dielectric, LSZH, 12F	UGM012M2	UGM012M3	UGM012M4	UGM012M5	UGM012A1
Indoor/Outdoor All Dielectric, LSZH, 24F	UGM024M2	UGM024M3	UGM024M4	UGM024M5	UGM024A1

Indoor/Outdoor Fiber Cable



UCFIBRE™ 24-144 Core LTFGM Series All-Dielectric, Loose-tube Cable, LSZH

Loose Tube: thermoplastic material, containing up to 12 fibers filled with a suitable water tightness compound.

Peripheral Strength Elements: glass yarns.

Outer Sheath: LSZH Compliant to IEC60332-1, IEC60754-1/2, IEC61034-2, UL1581 UV resistant

Suitable for Duct and Indoor/Outdoor Installations

Description	Part Number				
	OM2	OM3	OM4	OM5	SM
Indoor/Outdoor All Dielectric, LSZH, 24F	LTFGM024M2	LTFGM024M3	LTFGM024M4	LTFGM024M5	LTFGM024A1
Indoor/Outdoor All Dielectric, LSZH, 36F	LTFGM036M2	LTFGM036M3	LTFGM036M4	LTFGM036M5	LTFGM036A1
Indoor/Outdoor All Dielectric, LSZH, 48F	LTFGM048M2	LTFGM048M3	LTFGM048M4	LTFGM048M5	LTFGM048A1
Indoor/Outdoor All Dielectric, LSZH, 72F	LTFGM072M2	LTFGM072M3	LTFGM072M4	LTFGM072M5	LTFGM072A1
Indoor/Outdoor All Dielectric, LSZH, 96F	LTFGM096M2	LTFGM096M3	LTFGM096M4	LTFGM096M5	LTFGM096A1
Indoor/Outdoor All Dielectric, LSZH, 120F	LTFGM120M2	LTFGM120M3	LTFGM120M4	LTFGM120M5	LTFGM120A1
Indoor/Outdoor All Dielectric, LSZH, 144F	LTFGM144M2	LTFGM144M3	LTFGM144M4	LTFGM144M5	LTFGM144A1

Indoor/Outdoor Fiber Cable



UCFIBRE™ 2-24 Core UTM Series Steel Tape Armored, Uni-tube Cable, LSZH

Uni Tube: thermoplastic material, containing up to 24 fibers filled with a suitable water tightness compound.

Peripheral Strength Elements: aramid yarns.

Armored: Steel Tape Armored

Outer Sheath: LSZH Compliant to IEC60332-1, IEC60332-3.24, IEC60754-1/2, IEC61034-2, UL1581 UV resistant

Suitable for Duct Buried and Indoor/Outdoor Installations

Description	Part Number				
	OM2	OM3	OM4	OM5	SM
Indoor/Outdoor Armored, LSZH, 6F	UTM006M2	UTM006M3	UTM006M4	UTM006M5	UTM006A1
Indoor/Outdoor Armored, LSZH, 12F	UTM012M2	UTM012M3	UTM012M4	UTM012M5	UTM012A1
Indoor/Outdoor Armored, LSZH, 24F	UTM024M2	UTM024M3	UTM024M4	UTM024M5	UTM024A1

Indoor/Outdoor Fiber Cable



UCFIBRE™ 24-144 Core LTZSM Series Steel Tape Armored, Loose-tube Cable, LSZH

Loose: thermoplastic material, containing up to 12 fibers filled with a suitable water tightness compound.

Armored: Steel Tape Armored

Outer Sheath: LSZH Compliant to IEC60332-1, IEC60332-3.24, IEC60754-1/2, IEC61034-2, UL1581 UV resistant

Suitable for Duct Buried and Indoor/Outdoor Installations

Description	Part Number				
	OM2	OM3	OM4	OM5	SM
Indoor/Outdoor Armored, LSZH, 24F	LTZSM024M2	LTZSM024M3	LTZSM024M4	LTZSM024M5	LTZSM024A1
Indoor/Outdoor Armored, LSZH, 36F	LTZSM036M2	LTZSM036M3	LTZSM036M4	LTZSM036M5	LTZSM036A1
Indoor/Outdoor Armored, LSZH, 48F	LTZSM048M2	LTZSM048M3	LTZSM048M4	LTZSM048M5	LTZSM048A1
Indoor/Outdoor Armored, LSZH, 72F	LTZSM072M2	LTZSM072M3	LTZSM072M4	LTZSM072M5	LTZSM072A1
Indoor/Outdoor Armored, LSZH, 96F	LTZSM096M2	LTZSM096M3	LTZSM096M4	LTZSM096M5	LTZSM096A1
Indoor/Outdoor Armored, LSZH, 120F	LTZSM120M2	LTZSM120M3	LTZSM120M4	LTZSM120M5	LTZSM120A1
Indoor/Outdoor Armored, LSZH, 144F	LTZSM144M2	LTZSM144M3	LTZSM144M4	LTZSM144M5	LTZSM144A1

Outdoor Fiber Cable



UCFIBRE™ 2-24 Core UG Series All-Dielectric, Uni-tube Cable, PE Jacket

Uni Tube: thermoplastic material, containing up to 24 fibers filled with a suitable water tightness compound.

Peripheral Strength Elements: glass yarns.

Outer Sheath: HDPE Jacket UV resistant

Suitable for Duct and Outdoor Installations

Description	Part Number				
	OM2	OM3	OM4	OM5	SM
Outdoor All Dielectric, PE, 6F	UG006M2	UG006M3	UG006M4	UG006M5	UG006A1
Outdoor All Dielectric, PE, 12F	UG012M2	UG012M3	UG012M4	UG012M5	UG012A1
Outdoor All Dielectric, PE, 24F	UG024M2	UG024M3	UG024M4	UG024M5	UG024A1

Outdoor Fiber Cable



UCFIBRE™ 24-144 Core LTFGP Series All-Dielectric, Loose-tube Cable, PE Jacket

Loose Tube: thermoplastic material, containing up to 12 fibers filled with a suitable water tightness compound.

Peripheral Strength Elements: glass yarns.

Outer Sheath: HDPE Jacket, UV resistant

Suitable for Duct and Outdoor Installations

Description	Part Number				
	OM2	OM3	OM4	OM5	SM
Outdoor All Dielectric, PE, 24F	LTFGP024M2	LTFGP024M3	LTFGP024M4	LTFGP024M5	LTFGP024A1
Outdoor All Dielectric, PE, 36F	LTFGP036M2	LTFGP036M3	LTFGP036M4	LTFGP036M5	LTFGP036A1
Outdoor All Dielectric, PE, 48F	LTFGP048M2	LTFGP048M3	LTFGP048M4	LTFGP048M5	LTFGP048A1
Outdoor All Dielectric, PE, 72F	LTFGP072M2	LTFGP072M3	LTFGP072M4	LTFGP072M5	LTFGP072A1
Outdoor All Dielectric, PE, 96F	LTFGP096M2	LTFGP096M3	LTFGP096M4	LTFGP096M5	LTFGP096A1
Outdoor All Dielectric, PE, 120F	LTFGP120M2	LTFGP120M3	LTFGP120M4	LTFGP120M5	LTFGP120A1
Outdoor All Dielectric, PE, 144F	LTFGP144M2	LTFGP144M3	LTFGP144M4	LTFGP144M5	LTFGP144A1

Outdoor Fiber Cable



UCFIBRE™ 2-24 Core UT Series Steel Tape Armored, Uni-tube Cable, PE Jacket

Uni Tube: thermoplastic material, containing up to 24 fibers filled with a suitable water tightness compound.

Peripheral Strength Elements: aramid yarns.

Armored: Steel Tape Armored

Outer Sheath: HDPE UV resistant

Suitable for Direct Buried, Duct and Outdoor Installations

Description	Part Number				
	OM2	OM3	OM4	OM5	SM
Outdoor Armored, PE, 6F	UT006M2	UT006M3	UT006M4	UT006M5	UT006A1
Outdoor Armored, PE, 12F	UT012M2	UT012M3	UT012M4	UT012M5	UT012A1
Outdoor Armored, PE, 24F	UT024M2	UT024M3	UT024M4	UT024M5	UT024A1

Outdoor Fiber Cable



UCFIBRE™ 24-144 Core LTZSP Series Steel Tape Armored, Loose-tube Cable, PE Jacket

Loose: thermoplastic material, containing up to 12 fibers filled with a suitable water tightness compound.

Armored: Steel Tape Armored

Outer Sheath: HDPE UV resistant

Suitable for Direct Buried, Duct and Outdoor Installations

Description	Part Number				
	OM2	OM3	OM4	OM5	SM
Outdoor Armored, PE, 24F	LTZSP024M2	LTZSP024M3	LTZSP024M4	LTZSP024M5	LTZSP024A1
Outdoor Armored, PE, 36F	LTZSP036M2	LTZSP036M3	LTZSP036M4	LTZSP036M5	LTZSP036A1
Outdoor Armored, PE, 48F	LTZSP048M2	LTZSP048M3	LTZSP048M4	LTZSP048M5	LTZSP048A1
Outdoor Armored, PE, 72F	LTZSP072M2	LTZSP072M3	LTZSP072M4	LTZSP072M5	LTZSP072A1
Outdoor Armored, PE, 96F	LTZSP096M2	LTZSP096M3	LTZSP096M4	LTZSP096M5	LTZSP096A1
Outdoor Armored, PE, 120F	LTZSP120M2	LTZSP120M3	LTZSP120M4	LTZSP120M5	LTZSP120A1
Outdoor Armored, PE, 144F	LTZSP144M2	LTZSP144M3	LTZSP144M4	LTZSP144M5	LTZSP144A1

UC9500 Fiber Patch Panel



1RU, 2RU Fiber Patch Panel, Flat, fixed Style

Easy fix-up to 4 Front Panel Adaptor for 1RU, 8 Front Panel Adaptor for 2RU

Support LC, SC, ST, FC Front Panel adaptor

Maximum 2 Splice tray for 1RU, 4 Splice tray for 2RU

Description	Part Number
Fiber Patch Panel Flat Fixed Type 1RU 4 Slot Empty	PP9510
Fiber Patch Panel Flat Fixed Type 2RU 8 Slot Empty	PP9520

UC9500 Fiber Patch Panel



1RU, Fiber Patch Panel, Flat, Drawer Style

Easy fix-up to 4 Front Panel Adaptor

Including front cable manager

Support LC, SC, ST, FC Front Panel adaptor

Maximum 2 Splice tray for 1RU

Description	Part Number
Fiber Patch Panel, Flat Drawer Type 1RU, 4 Slot, Empty	PP9515

UC9500 Front Adaptor Panel



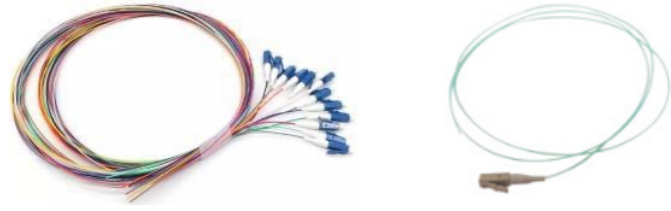
Compatible with PP9500 Series Fiber Patch Panel

LC, SC, ST and FC UPC Connector, APC Available to request

Multimode and Singlemode

Description	Part Number			
	OM2	OM3	OM4	SM
6 Port (12F) LC Duplex Front Adaptor Panel	PPA9514-6LCM2	PPA9514-6LCM3	PPA9514-6LCM4	PPA9514-6LCSM
6 Port LC Quad (24F) Front Adaptor Panel	PPA9517-6LCM2	PPA9517-6LCM3	PPA9517-6LCM4	PPA9517-6LCSM
6 Port (6F) SC Simplex Front Adaptor Panel	PPA9514-6SCM2	PPA9514-6SCM3	PPA9514-6SCM4	PPA9514-6SCSM
6 Port (12F) SC Duplex Front Adaptor Panel	PPA9511-6SCM2	PPA9511-6SCM3	PPA9511-6SCM4	PPA9511-6SCSM
6 Port (6F) ST Simplex Front Adaptor Panel	PPA9512-6MM	PPA9512-6MM	PPA9512-6MM	PPA9512-6SM
6 Port (6F) FC Simplex Front Adaptor Panel	PPA9513-6MM	PPA9513-6MM	PPA9513-6MM	PPA9513-6SM
Front Adaptor, Blank Plate, Black	PPA9515-0			

Pigtail

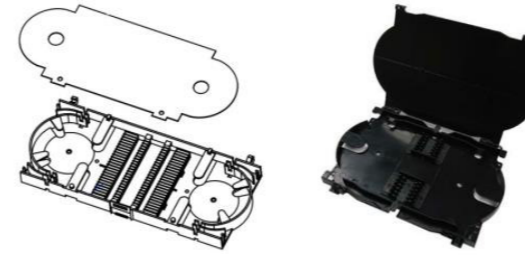


High performance optical pigtails factory terminated and test
 Ultra-polish (UPC) supplied as standard
 Fiber: 900um color coating fiber (0.9mm)
 1, 6 or 12 colors code per one set (refer to TIA598 color coding)
 Low Smoke Zero Halogen

Description	Part Number			
	OM2	OM3	OM4	SM
LC Pigtail 900um	PT50LC-X	PT33LC-X	PT40LC-X	PT09LC-X
LC Pigtail 900um 6 colors code	S-PT50LC-X	S-PT33LC-X	S-PT40LC-X	S-PT09LC-X
LC Pigtail 900um 12 colors code	T-PT50LC-X	T-PT33LC-X	T-PT40LC-X	T-PT09LC-X
SC Pigtail 900um	PT50SC-X	PT33SC-X	PT40SC-X	PT09SC-X
SC Pigtail 900um 6 colors code	S-PT50SC-X	S-PT33SC-X	S-PT40SC-X	S-PT09SC-X
SC Pigtail 900um 12 colors code	T-PT50SC-X	T-PT33SC-X	T-PT40SC-X	T-PT09SC-X
ST Pigtail 900um	PT50ST-X	PT33ST-X	PT40ST-X	PT09ST-X
ST Pigtail 900um 6 colors code	S-PT50ST-X	S-PT33ST-X	S-PT40ST-X	S-PT09ST-X
ST Pigtail 900um 12 colors code	T-PT50ST-X	T-PT33ST-X	T-PT40ST-X	T-PT09ST-X
FC Pigtail 900um	PT50FC-X	PT33FC-X	PT40FC-X	PT09FC-X
FC Pigtail 900um 6 colors code	S-PT50FC-X	S-PT33FC-X	S-PT40FC-X	S-PT09FC-X
FC Pigtail 900um 12 colors code	T-PT50FC-X	T-PT33FC-X	T-PT40FC-X	T-PT09FC-X

X: length in meter, 1 = 1 meter, 1.5 = 1.5 meter, 2 = 2 meter

Splice Tray Kit



Stackable with detachable cover
 High quality fingerprint and dust resistant surfaces
 Light weight and highly durable
 24F version does not include splice protective tube
 48F version include splice protective tube
 Compatible with UC9500 Series
 stackable up to 2 splice tray per one RU

Description	Part Number	
	24F	48F
Splice Tray	PPST9521-24	PPST95-48
Splice Tray Cover	PPST9521-C	Included

UCCONNECT Fiber Patch Cord



Factory terminated High Performance Ultra Polish Connector
 Duplex LC-LC Patch Cord LSZH Jacket performance
 ANSI EIA/TIA 568-C .3
 ISO/IEC 11801-1: 2017 / ISO/IEC 11801-2: 2017

LC Patch Cord

Description	Part Number			
	OM2	OM3	OM4	SM
LC-LC Duplex Fiber Patch Cord	PCDL05007-XX	PCDL03307-XX	PCDL04307-XX	PCDL00907-XX
LC-SC Duplex Fiber Patch Cord	PCDL05008-XX	PCDL03308-XX	PCDL04308-XX	PCDL00908-XX
LC-ST Duplex Fiber Patch Cord	PCDL05010-XX	PCDL03310-XX	PCDL04310-XX	PCDL00910-XX
LC-FC Duplex Fiber Patch Cord	PCDL05009-XX	PCDL03309-XX	PCDL04309-XX	PCDL00909-XX

XX - Length in meter 5 = 5m, 10 = 10m

SC Patch Cord

Description	Part Number			
	OM2	OM3	OM4	SM
SC-SC Duplex Fiber Patch Cord	PCDL05001-XX	PCDL03301-XX	PCDL04301-XX	PCDL00901-XX
SC-LC Duplex Fiber Patch Cord	PCDL05008-XX	PCDL03308-XX	PCDL04308-XX	PCDL00908-XX
SC-ST Duplex Fiber Patch Cord	PCDL05003-XX	PCDL03303-XX	PCDL04303-XX	PCDL00903-XX
SC-FC Duplex Fiber Patch Cord	PCDL05002-XX	PCDL03302-XX	PCDL04302-XX	PCDL00902-XX
XX – Length in meter 5 = 5m, 10 = 10m				

ST Patch Cord

Description	Part Number			
	OM2	OM3	OM4	SM
ST-ST Duplex Fiber Patch Cord	PCDL05006-XX	PCDL03306-XX	PCDL04306-XX	PCDL00906-XX
ST-SC Duplex Fiber Patch Cord	PCDL05003-XX	PCDL03303-XX	PCDL04303-XX	PCDL00903-XX
ST-LC Duplex Fiber Patch Cord	PCDL05010-XX	PCDL03310-XX	PCDL04310-XX	PCDL00910-XX
ST-FC Duplex Fiber Patch Cord	PCDL05005-XX	PCDL03305-XX	PCDL04305-XX	PCDL00905-XX
XX – Length in meter 5 = 5m, 10 = 10m				

FC Patch Cord

Description	Part Number			
	OM2	OM3	OM4	SM
FC-FC Duplex Fiber Patch Cord	PCDL05004-XX	PCDL03304-XX	PCDL04304-XX	PCDL00904-XX
FC-SC Duplex Fiber Patch Cord	PCDL05002-XX	PCDL03302-XX	PCDL04302-XX	PCDL00902-XX
FC-LC Duplex Fiber Patch Cord	PCDL05009-XX	PCDL03309-XX	PCDL04309-XX	PCDL00909-XX
FC-ST Duplex Fiber Patch Cord	PCDL05005-XX	PCDL03305-XX	PCDL04305-XX	PCDL00905-XX
XX – Length in meter 5 = 5m, 10 = 10m				



Draka UC™ 25/28 Years System Warranty Program

Draka UC™ 25/28 Years System Warranty Program Prysmian's Digital Solutions ASEAN is pleased to offer Draka UC™ 25 Years System Warranty to its esteem Certified System Installers and, 28 Years System Warranty to its Certified Professional System Installers.

Getting the Certified System Installer status

Any installer seeking to install the UC Structured Cabling System offered by the Company and to apply for the Draka UC™ System Warranty shall first complete a curriculum of Certified System Installer training.

Singapore Cables Manufacturers Pte. Ltd. is the regional headquarters of Prysmian group of entities in Oceania and South-East Asia, which is the world leader in the manufacture and distribution of industrial and telecommunication cables with its head office in Milan, Italy.

For more information contact your local Prysmian Digital Solutions sales representative or authorized distributor or email to mms.asia@prysmian.com.

Getting the Certified Professional Installer status

A Professional System Installer certified by the Company elevates the expertise and experiences of a Certified System Installer, having worked with the Company on its products and services for significant periods of time or substantial projects, and being able to deliver independent designing / consultant capabilities to consultants and project owners.

TRANSFORMING YOUR NETWORK WITH OUR INNOVATIVE COMMUNICATION SOLUTIONS AND DEDICATED SUPPORT

SINGAPORE (ASIA PACIFIC)

No 20. Jurong Port Raad,
Jurong Town
SINGAPORE 519094
Tel: +55 5898 3533
Fax: +55 5255 2225

MALAYSIA

Suite 1201-3, Level 12, Tower 2,
Kelana Brem Towers, Jalan
557/15 Off Jalan Stadium, Kelana
Jaya, 47301 Petaling Jaya,
MALAYSIA
Tel.: +50 3 7803 7171
FAX: +50 3 7803 7575

UNITED KINGDOM

Chickenhall Lane, Eastleigh,
Hampshire, 5050 5YU England
Email:
uc-connect@prysmiangroup.com
Tel.: +44 23 8029 5555
Fax: +44 23 8060 8769

INDONESIA

Perkantoran Hijau Arkadia,
Tower F, 7th Floor Suite 701
Jl. T.B. Simatupang Kav. 88,
Jakarta 12520 INDONESIA
Tel.: +52 21 7815515
Fax : +62 21 7815504

VIETNAM

9th Floor, Central Park Building,
208 Nguyen Trai Street, Dist 1,
HCM, VIETNAM
Tel.: +84 8 392 60581
Fax: +84 8 392 60580

TURKEY

Haktan Is Merkezi No:39 Kat 2
setustu Kabatas 34427 Istanbul
Email: tpks@prysmiangroup.com
Tel.: +90 212 393 7700
Fax: +90 212 393 7752

THAILAND

2170 Bangkok Tower, New
Petchburi Rd, Huaykhwang,
Bangkapi, Bangkok 10310
THAILAND
Tel.: +562 3080 830
Fax: +552 5080 054

CHINA

苏州特雷卡电缆有限公司
江苏省苏州市相城区康元路88号
No.88 Kangyuan Road
Xiangcheng District Suzhou City
Jiangsu Province
China 215131



www.prysmian.com

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