

# Life Is On

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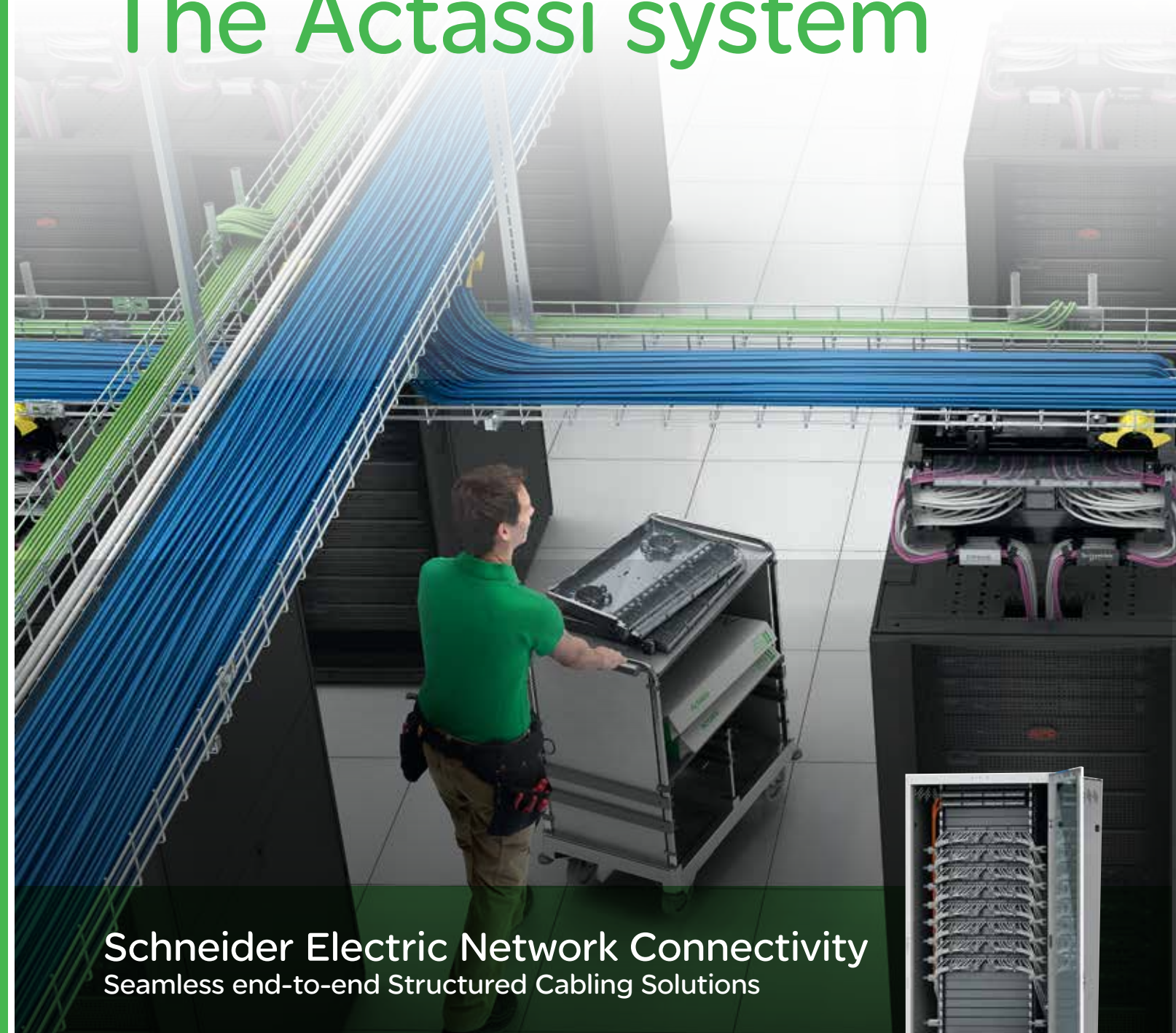
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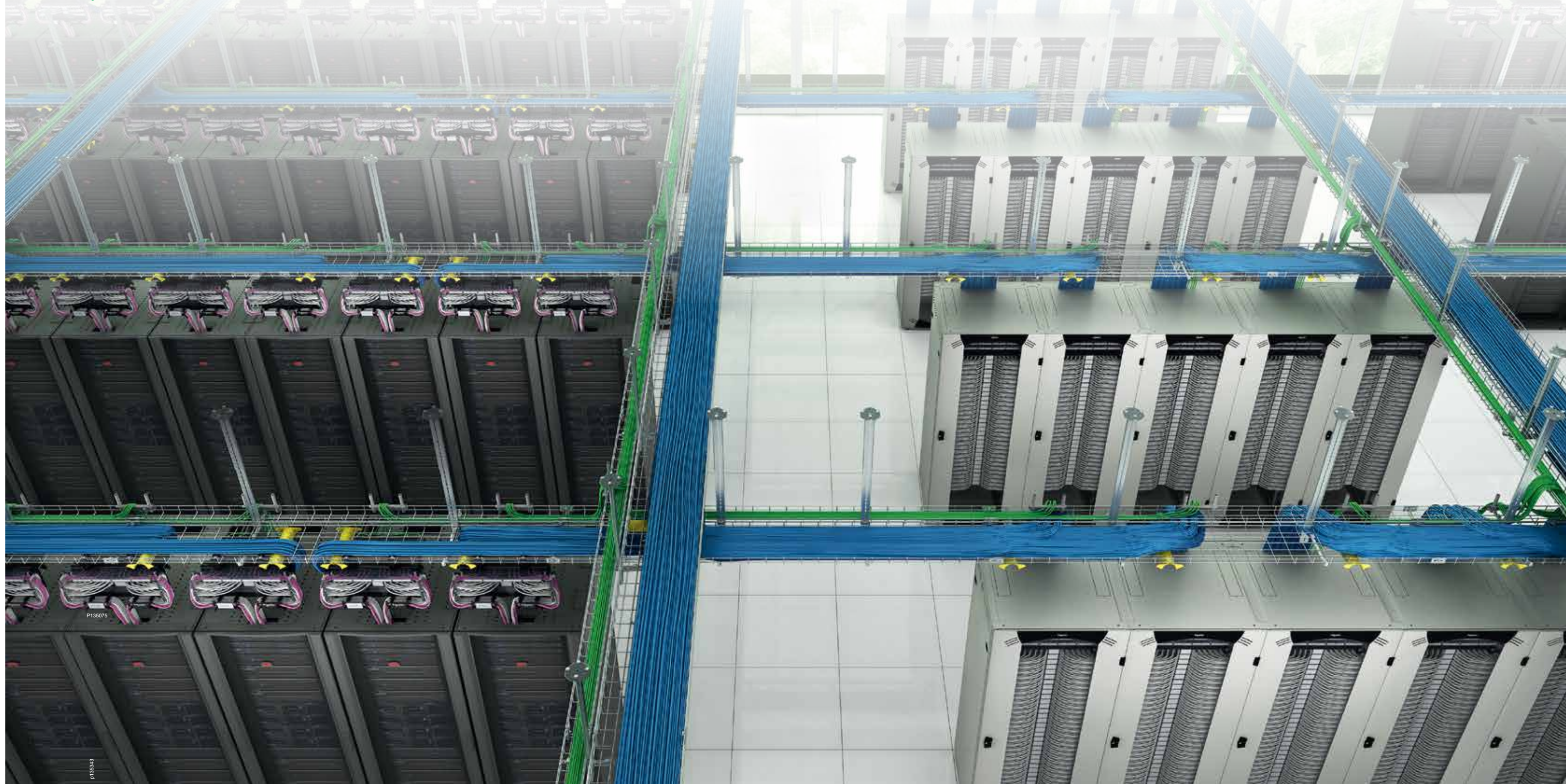
Network Connectivity  
Catalogue | Vol-2

# The Actassi system



**Schneider Electric Network Connectivity**  
Seamless end-to-end Structured Cabling Solutions





## Count on improved efficiency and higher ROI



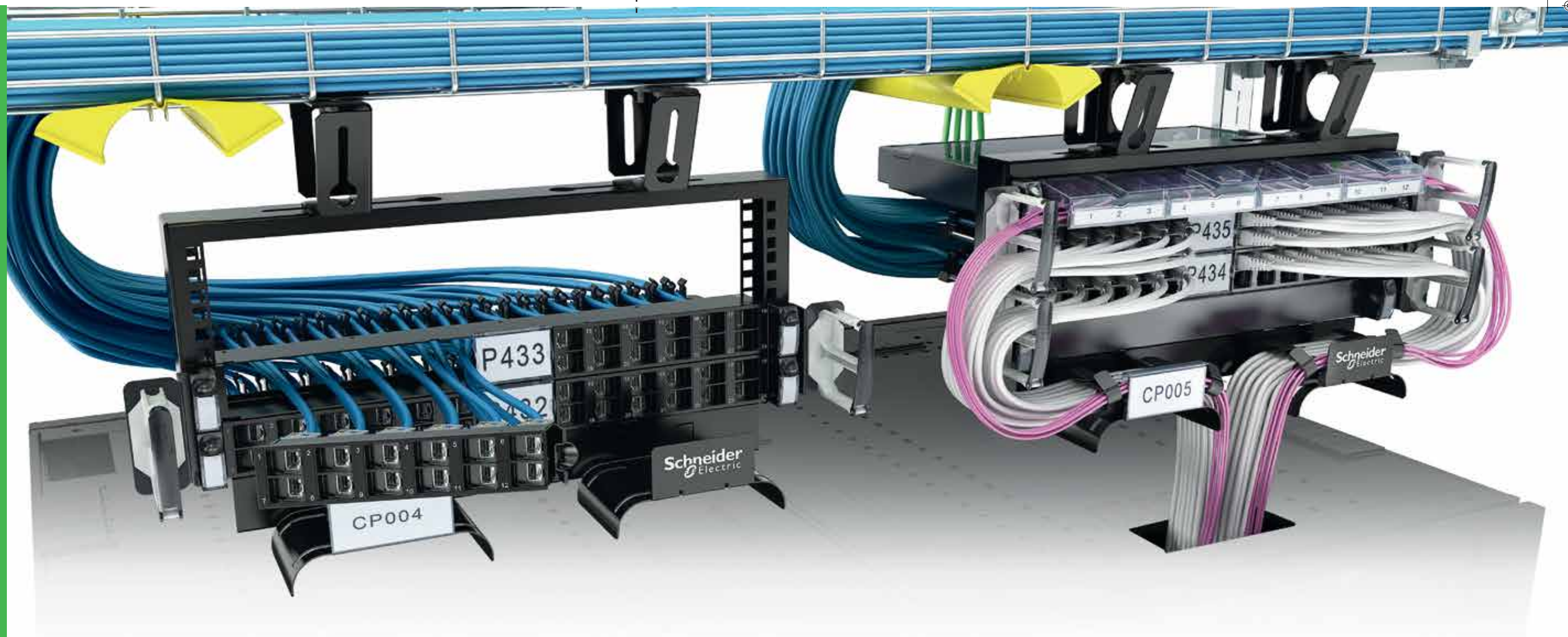
Actassi enhances the  
network performance  
in data centres.

When looking at the complete, high density data centre solution, you know that the investment has and will continue to pay off. The system is ready to take on enormous amounts of data traffic

while offering great conditions for extensions and maintenance. Let's zoom in on the details that make the whole picture.



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# Actassi ON

## Digital Connectivity Management

Optimising resources and saving operational costs



### Actassi 19" Panels



#### Copper Patch Panels & Cable Managers

##### Patchcord Guiding Panel (Fixed, Metal Base)

- Panel with metal fingers and plastic cover.
- Metal base powder coated to provide protection against scratches and dust.

Description	Reference
Patchcord guiding panel 1U fixed	ACTRJ1UCMPM



ACTRJ1UCMPM

##### Patchcord Guiding Panel (Quick Fix Metal Base)

- Key Stone footprint, supporting Blue link connector.
- 1U height.
- 24 RJ45 ports.
- Front Labelling System.
- Compatible with 19" equipment rack.
- Fully compliant with ISO/IEC 11801 Edition 2 2002 and ANSI/TIA/EIA-568-B Series Connecting hardware solutions.
- Power coated for protection against scratches and rust.
- Rear cable holder included.

#### Cat 6A Loaded Panel

Description	Reference
Equipped panel 1U STP Cat 6A with 24 RJ 45 Keystone Connectors	ACTPP6ATGS24NSS
Equipped panel 1U UTP Cat 6A with 24 RJ 45 Keystone Connectors, Non - Shutter	ACTPP6ATGU24NSS
Equipped panel 1U UTP Cat 6A with 24 RJ 45 Keystone Connectors, Shutter	ACTPP6ATGU24SHS



ACTPP6ATGS24NSS



ACTPP6ATGU24NSS

#### Cat 6 Loaded Panel

Description	Reference
Equipped panel 1U UTP Cat 6 with 24 RJ 45 Keystone Connectors, Non - Shutter	ACTPP6U24NSS
Equipped panel 1U UTP Cat 6 with 24 RJ 45 Keystone Connectors, Shuttered	ACTPP6U24SHS



ACTPP6U24NSS

#### Cat 6/6A Unloaded Panel

Description	Reference
Empty Panel angled 1U STP keystone Connector (Use Keystone STP/FTP connectors to load the panel)	ACTPPS24NSU
Empty Panel 1U UTP keystone Connector (Use Keystone UTP connectors to load the Panel)	ACTPP6U24NSSUN



ACTPPS24NSU



ACTPP6U24NSSUN





ACTC5E110WMW100

## Voice Solution

## 110 Connector System

## Key Features

- Popular 110 connector technology.
- Available with or without legs for the Block Base.
- Speedy 5-Pair punch down Block Base saving installation time and cost.
- Suitable for jumper wire or patch cords.

## Customer Benefits

- More cost-effective solution than RJ45 patching solutions.
- Supports Category 5e performance.
- Wire management available for jumpers and patch cords to prevent accidental disconnection.

Description	Reference
50-Pair, Base Connector, without Legs	ACTC5E110WMN50
50-Pair, Base Connector, with Legs	ACTC5E110WMW50
100-Pair, Base Connector, without Legs	ACTC5E110WMN100
100-Pair, Base Connector, with Legs	ACTC5E110WMW100
4-Pair Connector (100 pcs/bag)	ACTC5E110BL4P
5-Pair Connector (100 pcs/bag)	ACTC5E110BL5P

## IDC Patch Cords

## Category 6 110-RJ45 Patch Cords

## Key Features

- UL Listed CM Fire rated jacketing.
- PE insulation on conductors.
- Available in multiple lengths and 1, 2 and 4-pair configuration.

## Customer Benefits

- Category 6 ANSI/TIA/EIA-568-B compliant.
- Available in multipair configuration to cater to data, fax and voice applications.



ACT6110PC1PB2

Description	Reference
Category 6, 110-RJ45, 1-Pair, Patch Cord, 1.0m	ACTC6110PC1PB1
Category 6, 110-RJ45, 1-Pair, Patch Cord, 2.0m	ACTC6110PC1PB2
Category 6, 110-RJ45, 1-Pair, Patch Cord, 3.0m	ACTC6110PC1PB3
Category 6, 110-RJ45, 2-Pair, Patch Cord, 1.0m	ACTC6110PC2PB1
Category 6, 110-RJ45, 2-Pair, Patch Cord, 2.0m	ACTC6110PC2PB2
Category 6, 110-RJ45, 2-Pair, Patch Cord, 3.0m	ACTC6110PC2PB3



**Vertical side rings**  
Vertical side rings and connectors at an angle give a true high density installation. The overhead patching frame saves space in the

enclosure below.



**Connectors at an angle**  
Connectors placed at an angle combined with front access simplify installation work.



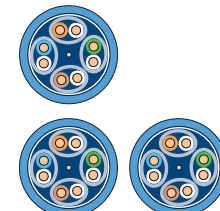
**Clear front marking**  
Large identification labels for easy readability from ground level.



**Cable management**  
The cable manager can be folded or removed. Hooks for cable ties for extra safety.



VDIC648318



ACTTG4P6AUCM3RBU



ACT4P6UCM3RBBU



ACT4P6ULS3RBWE



## Copper LAN Cables

## Category 7A Copper

CL-MNC Cat 7<sub>A</sub> F/FTP

## Specifications

- 100 ohms, 1000 MHz, AWG23, 4 pairs and 2x4 pairs with individual screen and overall screen, PIMF construction.
- NVP = 80%.
- Compatible with PoE (Power over Ethernet) and PoEP (Power over Ethernet Plus) which allow to supply equipments (IP phone, camera, WIFI hotspot...) until 13W or 25W

## Performances

- Compliant to EN50173-1, ISO/IEC 11801:2011 Ed2.2, IEC61156-5 Ed2 and Draft EN5028810-1 standards.

NEXT	Nominal	Standard IEC
1000 MHz	60.4 dB	> 60.4 dB

## Use

- Network cabling systems for category 7A voice & data applications. High data rates transmission: 10 Gigabit Ethernet, Gigabit Ethernet, 10/100 BaseT.

Type	Weight	Diameter	Sheath	Cond/Length	Ref. No
4 pair Cat-7A	57 kg/km	7.9 mm	LSZH	1000 m	VDIC648318

## Category 6A

CL-MNC Cat 6<sub>A</sub> U/FTP, CL-C Cat 6<sub>A</sub> U/UTP

## Specifications

- 100 ohms, 500/550 MHz, AWG23, 4 pairs (0.59 mm).
- Centre filler to maintain pair twisting and optimum NEXT and ELFEXT performance.
- Newly design Jacket to optimize the ANEXT performance.
- Compatible with PoE (Power over Ethernet) and PoEP (Power over Ethernet Plus) which allow to supply equipments (IP phone, camera, WIFI hotspot...) until 13W or 25W.

## Performances

- Complies with TIA/EIA-568-B.2-10 Category 6A and ISO/IEC 11801Class Ea Standards.
- Compliant to EN50173-1, ISO/IEC 11801:2011 Ed2.2, IEC61156-5 Ed2 and Draft EN5028810-1 standards.

NEXT	Nominal	Standard IEC	Category
500 MHz	33.8 dB	≥ 34.8 dB	for U/UTP
550 MHz	67 dB	≥ 34.8 dB	for U/FTP

## Use

- Network cabling systems for category 6A voice & data applications. High data rates transmission: 10 Gigabit Ethernet, Gigabit Ethernet, 10/100 BaseT.

Type	Diameter	Sheath	Length	Ref. No
4 pair Cat-6A	8.5 mm	UTP-CM	305 m	ACTTG4P6AUCM3RBU
4 pair Cat-6A	8.3 mm	U/FTP-LSZH	500 m	VDIC62X218

## Category 6

## CL-C Cat6 U/UTP Class E

## Specifications

- 100 ohms, 250 MHz, AWG23, 4 pairs without screen.
- UL Listed CM Fire rated.

## Performances

- Complies with Category 6 ANSI/TIA/EIA-568 & ISO/IEC 11801 Standard.

NEXT	Nominal	Standard IEC
250 MHz	38.3 dB	> 39.3 dB

## Use

- Supports transmission of digital and analogue voice, data and video signal
- Supports Gigabit Ethernet (1000 Base-T).

Type	Diameter	Sheath	Length	Ref. No
4 pair Cat-6	6 mm	UTP-CM	305m	ACT4P6UCM3RBBU
4 pair Cat-6	7.2 mm	FTP-CM	305m	ACT4P6SCM3RBBU
4 pair Cat-6	6.1 mm	UTP-LSZH	305m	ACT4P6ULS3RBWE





ACT4P5EUCM3RBBU

**Copper LAN Cables****Category 5e****CL-C Cat 5e U/UTP, Class D****Specifications**

- 100 ohms, certified to 100MHz, 24 AWG, and supports applications such as 155Mb/s ATM, 622Mb/s ATM and IEEE 802.3 1000 Base-T (Gigabit Ethernet) standard, using parallel transmission technology.

- Color: Blue.

**Performances**

- Complies with Category 5e ANSI/TIA/EIA-568B & ISO/IEC 11801 Standard.
- Supports transmission of digital and analogue voice, data and video signal.
- Supports Gigabit Ethernet (1000 Base-T).

NEXT	Nominal	Standard
100 MHz	35.3 dB	> 35.3 dB

**Use**

- Cabling for Voice, data, images horizontal and vertical category 5 / Class D. High rates transmission: Gigabit Ethernet, 10/100base T.

Type	Diameter	Sheath	Length	Ref. No
4 pair Cat-5e	4.9 mm	UTP-CM	305m	ACT4P5EUCM3RBBU

**CL-C Cat 5e UTP Multi pair cable, Class D****Specifications**

- 100 ohms, 100 MHz, AWG24, 25 twisted pairs.
- PE Insulation of conductors.
- Ideal for IP telephony networks and broadband.

**Performances**

- Compliant with Enhanced Category 5 Standard.

Type	Diameter	Sheath	Length	Ref. No
25 pair Cat-5e	12.5 mm	UTP-CM	305m	ACT25P5EUCM3RGY



ACT25P5EUCM3RGY

**Category 3****CL-C Cat 3 UTP Multi pair cable****Specifications**

- 100 ohms, 16 MHz, AWG24, Grey Color.
- For backbone telephony application.

**Performances**

- Compliant with ANSI/TIA/EIA-568B Category 3 Standard.
- IEC LSZH fire retardant tested.
- Suitable for IEEE 802.3 10 Base-T or telephony applications.

Type	Diameter	Sheath	Length	Ref. No
25 pair Cat-3	11 mm	UTP-CM	305m	ACT25P3UCM3RGY
50 pair Cat-3	15.8 mm	UTP-CM	305m	ACT50P3UCM3RGY
100 pair Cat-3	22 mm	UTP-CM	305m	ACT100P3UCM3RGY



ACT100P3ULS3RGY

**Co-axial Cables****RG-6 Coaxial Cables (CATV/MATV)****Specifications**

- Applies to drop cable for CATV AND MATV distribution.
- Meet SCTE IPS-SP-001, UL1655, UL13, UL444 TEC DROPCABLE standards.

**Performances**

- Performance meets and greatly exceeds International Link or Channel specification standards.
- Compliant to industry standards of EIA, TIA, IEEE, ISO, ANSI, UL, CNAEL, TS008 & TS009, Australia & New Zealand 3080 and ISO 11801.

Type	Diameter	Sheath	Length	Ref. No
RG-6 (CCS)	7.06 mm	PVC	305 mm	CRG6305CMCC
RG-6 (CU)	7.06 mm	PVC	305 mm	CRG6305CMCU
RG-11 (CCS)	10.2 mm	PVC	305 mm	CRG11305CMCC
RG-11 (CU)	10.2 mm	PVC	305 mm	CRG11305CMCU



VDB1772XU12



VDB1772XB12



VDB1772BU12



VDB1772B12



ACTRJSMTG6ANSSP



VDB1776UBK



ACTRJSMA6NSUBK



ACTRJSMTG6ANSSP



VDB17736UWE



DCRJ11KYNWWT

**Modular Jacks****Actassi S-One RJ45 Connectors**

- Performance categories: Cat 6A, 6 and 5e, shielded and unshielded.
- Material: Shielded in zamak, unshielded in ABS plastic.
- Size: Height 28 mm, width 18 mm, depth 35 mm.
- Applicable standards:
  - ISO/IEC 11801:2011 Ed2.2, class EA permanent link and channel.
  - IEC 60603-7-51 Cat 6A connecting hardware.
  - ANSI/TIA-568-C.2 Cat 6A connecting hardware.
- One-piece design and U-shaped cable entry.
- Tool-less IDC termination.
- Earthing (shielded): Metallic, 360° self-adjusting, plus drain wire contact.
- Operational temperature range: - 40° C to + 70° C.
- Footprint on wiring device: slim InfraPlus.

**S-One C6A – Cat 6A**

Description	Reference
RJ45 Connector Cat 6A Unshielded Black, Dark blue color on top	VDB1772XU12
RJ45 Connector Cat 6A Shielded Metal, Dark blue color on top	VDB1772XB12

**S-One C6 – Cat 6**

Description	Reference
RJ45 Connector Cat 6 Unshielded, Black, Light blue color on top	VDB17726U12
RJ45 Connector Cat 6 Shielded, Metal Light blue color on top	VDB17726B12

**Actassi Keystone RJ45 Connectors**

- Performance categories: Cat 6A, 6 and 5e, shielded and unshielded.
- Applicable standards:
  - ISO/IEC 11801:2011 Ed2.2, class EA permanent link and channel.
  - ANSI/TIA-568-B.2-10 Cat 6A connecting hardware.
  - ISO/IEC 11801 Edition 2002, class E and D permanent link and channel.
  - ANSI/TIA-568B Series connecting hardware.
- Tool-less IDC termination for Shielded Connectors.
- Keystone Design.
- Supports up to 10G ethernet application (Cat6A / Class Ea).
- Operational temperature range: - 40° C to + 70° C.

**Keystone Cat 6A**

Description	Reference
RJ45 Keystone connector Cat 6A, black, unshielded*	VDB1776XUBK
RJ45 Keystone connector Cat 6A unshielded, black with shutter*	VDB1774XUBK
RJ45 Keystone connector Cat 6A shielded	ACTRJSMTG6ANSSP
RJ45 Keystone connector Cat 6A shielded angled	ACTRJSMA6ANSS

\* White colour available on request

**Keystone Cat 6**

Description	Reference
RJ45 Keystone connector Cat 6 unshielded, black*	VDB17766UBK
RJ45 Keystone connector Cat 6 unshielded, black with shutter*	VDB17746UBK
RJ45 Keystone connector Cat 6 unshielded angled, black*	ACTRJSMA6NSUBK
RJ45 Keystone connector Cat 6 shielded	ACTRJSMTG6ANSSP
RJ45 Keystone connector Cat 6 shielded angled	ACTRJSMA6ANSS

\* White colour available on request

**Keystone Cat 5e**

Description	Reference
RJ45 Keystone connector Cat 5e unshielded, white	ACTRJSMTG5ENSUWE
RJ45 Keystone connector Cat 5e unshielded, black with shutter*	VDB17745UBK
RJ45 Keystone connector Cat 5e shielded	ACTRJSMTG5ENSSP

\* White colour available on request

**Keystone Cat 3 (Telephony)**

Description	Reference
RJ11 Keystone connector Cat 3 unshielded, white	DCRJ11KYNWWT



# The features that make all the difference

Innovations like these enable faster installations, improved energy efficiency, more reliable operation and a minimum of maintenance. By speeding up each task, you get more jobs done.

## 3x

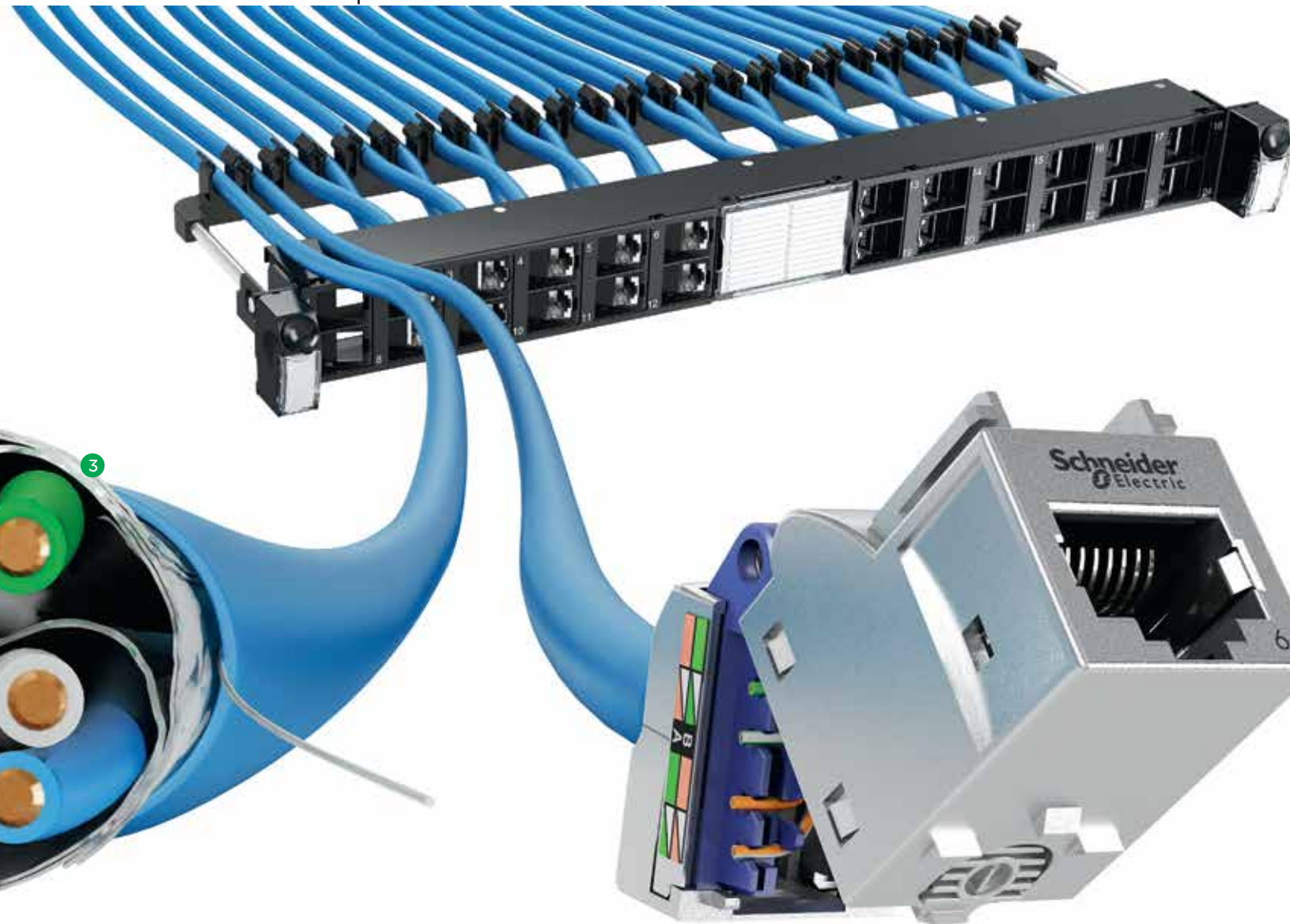
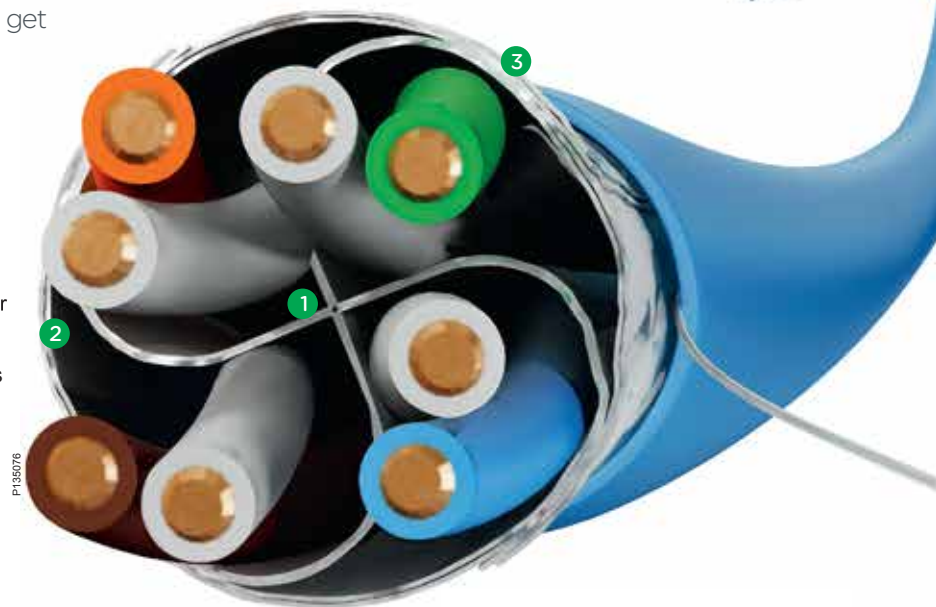
Three times faster installation with Actassi CL-MX.

### New!

- Patented metallic crossfiller for superior EMC and reduced installation time
- Insulated AWG 23 copper conductors
- Outer sheath in LSZH or LSFRZH

### 3x shielding

- 1 Inner cross
- 2 Outer shielding
- 3 Double outer shielding



### 50 % faster!

- One-piece design
- Smart bridle providing 360° earthing.
- U-shaped central cable entry.
- Protected IDC.

## The Actassi CL-MX cable 3 times improved performance

The Actassi CL-MX is a new, innovative and shielded Cat 6<sub>A</sub> cable with 3 times faster installation and a superior transfer impedance performance. The secret of the outstanding properties lies in the

patented metallic crossfiller that brings 3x shielding, improved EMC and less cutting operations. To put it short – increased efficiency in all stages.



The single-foil structure of the crossfiller acts like a triple screen protection with 360° shielding. Yet it is unbeatable when it comes to cutting down on cutting time.



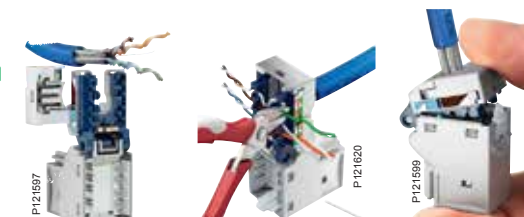
The fire properties are documented by standardized methods according to IEC 60332-1, 60332-3C, 60754-1 and 60754-2.

## The Actassi S-One connector fast and trouble-free



### PoE+

The Actassi S-One connector is now certified and fully compliant with the PoE+ standards by Delta, allowing transport of up to 30 W in the data cable.



Ready... Steady... Done!

The Actassi One-piece RJ45 connector is tool-less to open and close. Advantages such as the colour coding, smart bridle, U-shaped cable entry and automatic 360° earthing allow you to connect up to 50 % faster. A cutting plier is the



only tool you need. Actassi S-One is designed by Schneider Electric, manufactured in our state-of-the-art factory in Denmark and fully compliant with the latest standard ISO/IEC 11801: 2011 Ed2.2.

## Equipment Outlet / Face Plates

## Standard Wall Plates

## Product features

- Designed to accept RJ45 Keystone modular jacks only.
- Grid plates comes with standard white colour surround / with self tapping screws.
- Protected clear designation label windows.

## Customer benefits

- Complete with all mounting and fixing hardware.
- The front labeling system provides a clear and efficient means of identifying outlets.
- Flame retardant polycarbonate material with finely polished finishing for extra durability, safety and a smarter look.

## E-Series

Description	Reference
1 Gang Shuttered, Data Outlet (with screws)	DCXIOFPSXXX
2 Gang Shuttered, Data Outlet (with screws)	DCXIOFPDXXX

## Vivace

Description	Reference
1 Gang Data Outlet with integrated shutter	KB31RJK
2 Gang Data Outlet with integrated shutter	KB32RJK

## Pieno

Description	Reference
1 Gang Shuttered Cat 6 Data Outlet	E8231RJS-6
2 Gang Shuttered Cat 6 Data Outlet	E8232RJS-6

## ZENcelo

Description	Reference
1 Gang Data Outlet with integrated shutter Silver, Bronze finish	E8431RJS-SZ
2 Gang Data Outlet with integrated shutter White finish	E8432RJS-WE

## NEO Series / Flexiport

Description	Reference
1 Gang Data Outlet White finish, Silver Grey	E3031RJK-GS
2 Gang Data Outlet White finish, Silver Grey	E3032RJK-GS
Category 6, Shuttered, 1 Gang Flexiport Wall Plate, Grey & Silver	E3000RJ1A6S, GS
Category 6, Shuttered, 2 Gang Flexiport Wall Plate, Grey & Silver	E3000RJ2A6S, GS

## Fiber Wall Plates

Description	Reference
Lexcom Home Optical FTTH Plate with 2 SC/APC Adaptors (without SC/APC Pigtails)	VDIR326030
Home termination box with 2 SC Simplex SC/APC Adaptors and SC/APC Pigtails	LEXHTBSC2



## Copper Patch Cords

## Patch Cord U/UTP Category 5e

## Specifications

- 100MHZ, outer sheath PVC.

## Performances

- Fully compliant to AS/NZS 3080:2003 Class D and Category 5e Standards.
- Fully moulded boot and insert not only ensures pair integrity but also provides enhanced strain relief, especially during installations or moves.

Type	Colour of Sheath	Length (m)	Ref. No
4 pair	Blue 1.0	1.0	ACTPC5EUBCM10BU
		2.0	ACTPC5EUBCM20BU
		3.0	ACTPC5EUBCM30BU
		5.0	ACTPC5EUBCM50BU

## Patch Cord U/UTP Category 6

## Specifications

- 300MHZ, outer sheath PVC.

## Performances

- Fully compliant to AS/NZS 3080:2003, ISO/IEC 11801 Edition 2 2002 and ANSI/TIA/EIA-568-B Series Connecting Hardware Standards.
- Backward Compatible with Cat 5e products.

Type	Colour of Sheath	Length (m)	Ref. No
4 pair	Blue, CM	1.0	ACTPC6UBCM10BU
		2.0	ACTPC6UBCM20BU
		3.0	ACTPC6UBCM30BU
		5.0	ACTPC6UBCM50BU
		10.0	ACTPC6UBCM100BU

## Patch cord F/UTP Category 6

## Specifications

- 250 MHz, outer sheath

## Performances

- Fully compliant to AS/NZS 3080:2003, ISO/IEC 11801 Edition 2 2002 and ANSI/TIA/EIA-568-B Series Connecting Hardware Standard
- Backward Compatible with Cat 5e products.

Type	Colour of Sheath	Length (m)	Ref. No
4 Pair	Blue	1.0	ACTPC6SBCM10BU
		3.0	ACTPC6SBCM30BU

## Patch cord F/UTP Category 6a

## Specifications

- 500 MHz, outer sheath LSZH.

## Performances

- Fully compliant to AS/NZS 3080:2003, ISO/IEC 11801 Edition 2 2002 and ANSI/TIA/EIA-568-B Series Connecting Hardware Standard
- Backward Compatible with Cat 6 products.

Type	Colour of Sheath	Length (m)	Ref. No
4 Pair	White	1.0	ACTPTG6ASBCM10WE
		3.0	ACTPTG6ASBCM30WE

## Patch cord S/FTP Category 6A

## Specifications

- 550 MHz, outer sheath LSZH.
- Red and Green coloured clips are included by default. Other coloured clips available.

## Performances

- Fully compliant to AS/NZS 3080:2003, ISO/IEC 11801 Edition 2 2002 and ANSI/TIA/EIA-568-B Series Connecting Hardware Standard
- Backward Compatible with Cat 6 products.

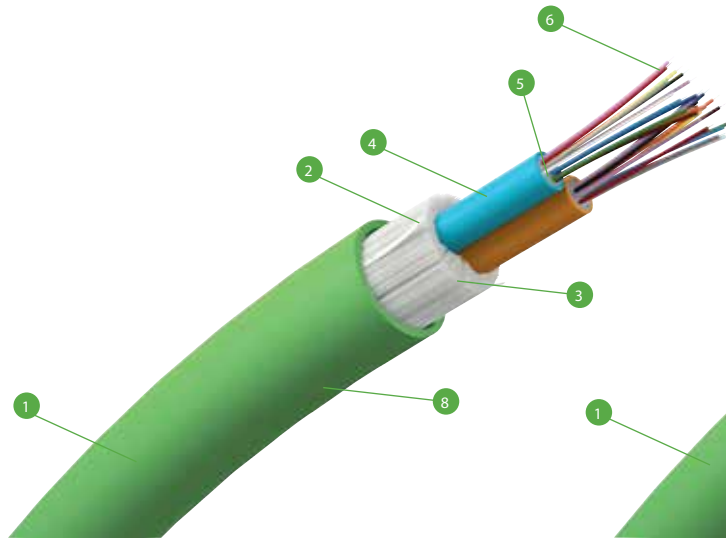
Type	Colour of sheath	Length (m)	Ref. No
4 pair	Grey	1.0	VDIP185X46010
		2.0	VDIP185X46020
		3.0	VDIP185X46030
		5.0	VDIP185X46050
		10.0	VDIP185X46100



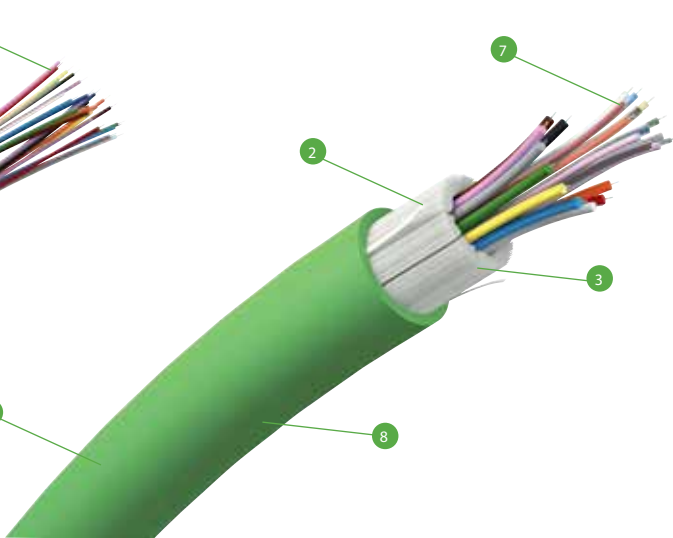
# Actassi fibre optic cables

Actassi Fibre LAN range is adapted to the familiar ways of installing optic connectors and pigtails (SC, LC, ST). The range is available under 2 different structures: Tight buffered and Loose tube to be used for direct connector termination and for splicing respectively. Both structures are suitable for indoor and specific outdoor installations.

Loose tube



Tight buffered



1 Robust sheath

**Tensile strength**  
Reinforces the tensile strength of the cable.

**Robustness**

High maximum pulling force and crush resistance of the cable during installation.

**UV resistance**

Resistance to UV degredation.

**Colours**

Distinct colours to identify strategic cables and prevent mistakenly cutting the cable.

2 Water swellable elements

Provide a protective barrier against longitudinally water ingresson while guaranteeing cable performance.

3 100% glass yarns

Reinforcing the tensile strength of the cable. Acting as rodent retardant.

4 Innovative design

Innovative design of dual loose tube structure to help simplify the installation.

5 Gel

Provides a protective barrier against longitudinally water ingresson while guaranteeing cable performance.

**Coating**

6 250 µm coating

7 900 µm coating

8 Compact for improved bending radius

The compact design of the cables gives several benefits:

- Reduced bending radii: 10 x diameter for Tight buffered and 60 mm for Loose tube cables
- Reduced diameter and increased installation space

**Packaging**

Packaging adapted to our customers requests (convenient small sized drums or cut to length).



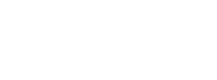
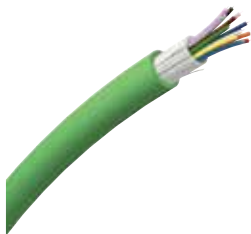
**Colour code**

Fibre n°1 to n°12 according to the following colours.

1	Blue	
2	Orange	
3	Green	
4	Brown	
5	Grey	
6	White	
7	Red	
8	Black	
9	Yellow	
10	Violet	
11	Rose	
12	Aqua	

Fibre n°13 to n°24: idem + transparent

## Actassi Fiber Optic Cables



### FL-C Tight Buffered Fiber Optic Cables

**Specifications**

- Compact and universal cables suitable for indoor and specific outdoor installations
  - Low Smoke Zero Halogen (LSZH) green coloured external sheath
  - UV resistant
  - dielectric
  - high tensile strength
  - rodent retardant
  - longitudinally watertight
- Maximum pulling force 1500 Newton (1800 Newton for 24FO)
- Rodent protection
- Minimum bending radius OD x 10 (ex: 51mm for 5,1mm OD)
- Ambient air temperature (minimum & maximum)

**Performances**

- Cable mechanical characteristics tested according to IEC 60794-1 Use
- High data rate fiber optic backbones for building and campus
- Horizontal cable (FTTD Fiber to the desk) with the 2 fiber
- Suitable for direct termination installation with connectors (prefiberd, cold-cured and/or heat-cured types).

### OM2 50/125 µm

Type	Length	Diameter	Ref. No
Optic cable Indoor/outdoor OM2 50/125 µm multimode fiber, green overall jacket.			
6 fibers, OM2 50/125, Tight buffered,	2100 m	5,1mm	VDIC52206T
12 fibers, OM2 50/125, Tight buffered,	2100 m	6,7mm	VDIC52212T
24 fibers, OM2 50/125, Tight buffered,	2100 m	8,8mm	VDIC52224T

### OM3 50/125 µm

Type	Length	Diameter	Ref. No
Optic cable Indoor/outdoor OM3 50/125 µm multimode fibers, green overall jacket.			
6 fibers, OM3 50/125, Tight buffered,	2100 m	5,1mm	VDIC52306T
12 fibers, OM3 50/125, Tight buffered,	2100 m	6,7mm	VDIC52312T
24 fibers, OM3 50/125, Tight buffered,	2100 m	8,8mm	VDIC52324T

### OM4 50/125 µm

Type	Length	Diameter	Ref. No
Optic cable indoor/outdoor, OM4 50/125 µm multimode fibers, green overall jacket.			
6 fibers, OM4 50/125, Tight buffered,	2100 m	5,1mm	VDIC52406T
12 fibers, OM4 50/125, Tight buffered,	2100 m	6,7mm	VDIC52412T
24 fibers, OM4 50/125, Tight buffered,	2100 m	8,8mm	VDIC52424T

### GPON, FTTH / FTTD Fiber Optic Cables

#### FL-C Tight buffered Fiber optic cables (FTTH/FTTD Indoor Use)

**Specifications**

- Compact and universal cable suitable for FTTH Indoor.
  - LSZH (Low smoke zero halogen).
  - 2 fiber of single mode optical fiber units (G652D or G657A) are positioned in the centre. Two parallel of fiber reinforced plastic (FRP) are placed on two side.

**Use**

- Fiber to the home (FTTH), fiber to the desk (FTTD), fiber to the telecom.

Type	Length	Ref. No
2 core G. 652D, FTTH Indoor Fiber Cable, FRP, LSZH	2000 m	ACTNDFH02SM92DFLS







Actassi Fiber Optic Cables



Unitube Light Armoured, Direct, Buried Cables

Unitube Fiber Optic Cables

Specifications

- Compact Universal cables used for direct burial
  - Specially designed compact structure and PE sheath
  - Crush resistant and flexible
  - PSP enhances the cable's crush-resistance, impact-resistance and moisture proofing
  - Two parallel steel wires ensure tensile strength
  - Small diameter, lightweight and hassle-free installation

Performances

- OM2 50/125 compliant with ITU G.651, IEC 60793-2-10 Type A1a.1 and ISO/IEC 11801:2002 Amd.2 OM2
- OS1 9/125 compliant with ITU G.652.D, IEC 60793-2-50 Type B1.3, ISO/IEC 11801:2011 Ed2.2
- Cable mechanical characteristics tested according to IEC 60794-1

OM1 62.5/125

Optic Fiber Outdoor OM1 62.5/125 micro meter multimode fiber

Type	Length	Ref. No
6 fiber, OM1 62.5/125, Unitube Light Armoured	2000 m	ACTUDUTLA06MM6
12 fiber, OM1 62.5/125, Unitube Light Armoured	2000 m	ACTUDUTLA12MM6

OM2 50/125

Optic Fiber Outdoor OM2 50/125 micro meter multimode fiber

Type	Length	Ref. No
6 fiber, OM2 50/125, Unitube Light Armoured	2000 m	ACTUDUTLA06MM5
12 fiber, OM2 50/125, Unitube Light Armoured	2000 m	ACTUDUTLA12MM5

OS1 9/125

Type	Length	Ref. No
6 fiber, OS1 9/125, Unitube Light Armoured	2000 m	ACTUDTLA06SM9
12 fiber, OS1 9/125, Unitube Light Armoured	2000 m	ACTUDTLA12SM9
24 fiber, OS1/OS2 9/125 Unitube Light Armoured	2000 m	ACTUDUTLA24SM9

Loose Tube Light Armoured Direct, Buried Cables



Staranded Loose Tube Armoured Fiber Optic Cables

Specifications

- Accurate fiber excess length.
- High strength loose tube.
- Specially designed compact structure.
- Crush resistant and flexible.
- Tight water-resistant measures - steel wire used as central strength member, loose tube filling compound, 100% cable core filling, APL moisture barrier, PSP enhanced moisture-proofing and water-blocking material.

OM2 50/125

Type	Length	Ref. No
6 fiber, OM2 50/125, Stranded Loose Tube	2000 m	ACTUDSLAM06MM5
12 fiber, OM2 50/125, Stranded Loose Tube	2000 m	ACTUDSLAM12MM5

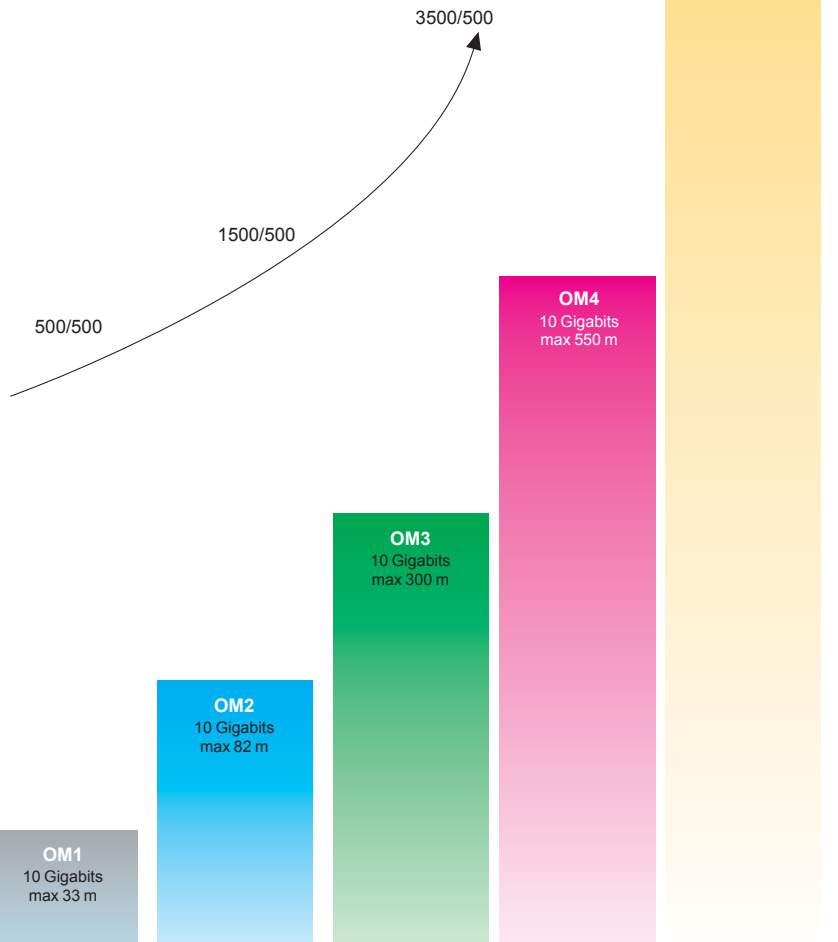
OS1 9/125

Type	Length	Ref. No
6 fiber, OS1 9/125, Stranded Loose Tube	2000 m	ACTUDSLAM06SM9
12 fiber, OS1 9/125, Stranded Loose Tube	2000 m	ACTUDSLAM12SM9

Fibre optic performances

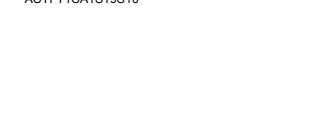
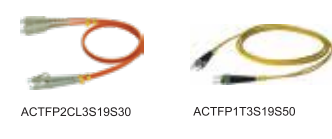


Supports all kinds of network applications



		Multimode fibre				Singlemode fibre
Applications	Wavelength	OM1 62.5/125 µm	OM2 50/125 µm	OM3 50/125 µm	OM4 50/125 µm	OS2 9/125 µm
Overfilled Bandwidth (MHz.km)	OFL 850/1300 nm	200/500	500/500	1500/500	3500/500	-
100 Gbit/s *Draft IEEE 802.3ba		-	-	100 m	125 m	10 km / 40 km
40 Gbit/s *Draft IEEE 802.3ba		-	-	100 m	125 m	10 km / 40 km
10 Gbit/s (10GBASE-SR/SW)	VCSEL 850 nm	33 m	82 m	300 m	550 m	-
10 Gbit/s (10GBASE-LX4)	LASER 1300 nm		300 m	300 m	300 m	-
10 Gbit/s (10GBASE-LRM)	LASER WDM 1300 nm		220 m	220 m	220 m	-
10 Gbit/s (10GBASE-LR/LW)	LASER 1310 nm		-	-	-	10 km
10 Gbit/s (10GBASE-ER/EW)	LASER 1550 nm		-	-	-	40 km
1 Gbit/s (1000BASE-SX)	VCSEL 850 nm	275 m	550 m	1000 m	1100 m	-
1 Gbit/s (1000BASE-LX)	LASER 1300/1310 nm	550 m	550 m	550 m	600 m	5 km
100 Mbit/s (100BASE-SX)	VCSEL 850 nm	300 m	300 m	300 m	300 m	-
100 Mbit/s (100BASE-LX)	LASER 1300/1310 nm	2000 m	2000 m	2000 m	2000 m	>20 km





### Fiber Optic Patch Cords

Fiber Optic Patch Cord OM2 50/125		
Type	Length	Ref. No
Optic Patch Cord SCd/SCd	3 m	ACTFP2C1M25M30
	5 m	ACTFP2C1M25M50
Optic Patch Cord LCd/LCd	3 m	ACTFP2CL1M25M30
	5 m	ACTFP2CL1M25M50

Fiber Optic Patch Cord OM3 50/125		
Type	Length	Ref. No
Optic Patch Cord SCd/SCd	3 m	ACTFP2C1M35M30
	5 m	ACTFP2C1M35M50
Optic Patch Cord LCd/LCd	3 m	ACTFP2L1M35M30
	5 m	ACTFP2L1M35M50
Optic Patch Cord LCd/SCd	3 m	ACTFP2CL1M35M30
	5 m	ACTFP2CL1M35M50

Fiber Optic Patch Cord OM4 50/125		
Type	Length	Ref. No
Optic Patch Cord LCd/LCd	3 m	VDIP544553
	5 m	VDIP544555

Fiber Optic Patch Cord OS1 9/125		
Type	Length	Ref. No
Optic Patch Cord SCd/SCd	3 m	ACTFP2C1S19S30
	5 m	ACTFP2C1S19S50
Optic Patch Cord LCd/LCd	3 m	ACTFP2L1S19S30
	5 m	ACTFP2L1S19S50
Optic Patch Cord LCd/SCd	3 m	ACTFP2CL1S19S30
	5 m	ACTFP2CL1S19S50

### Fiber Optic Pigtails

#### Specifications

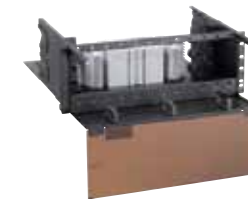
- Optic pigtails suitable for splices termination with fiber optic cables inside optic patchpanels and/or at workstation:
  - Factory terminated
  - Zirconia ceramic material ferrules
  - Different lengths available

#### Performances

- SC connectors compliant with TIA/EIA 604-3 and IEC 61754-4 Ed. 2
- LC connectors compliant with TIA/EIA 604-10A and IEC 61754-20 Ed. 2

Pigtail Multimode		
Type	Length	Ref. No
Pigtail OM2 50/125 LC	1.0	ACTFT1L1M25M10
Pigtail OM2 50/125 SC	1.0	ACTFT1C1M25M10
Pigtail OM3 50/125 SC	0.7	VDIP643201
Pigtail OM4 50/125 LC	0.7	VDIP644401

Pigtail singlemode		
Type	Length	Ref. No
Pigtail OS1 9/125 LC	1.0	ACTFT1L1S19S10
Pigtail OS1 9/125 SC	1.0	ACTFT1C1S19S10
Pigtail OS1 9/125 SC/APC	1.0	ACTFT1CA1S19S10



### Actassi 19-HD Fiber Panels

1U Panel: 400 x 482 x 44mm / 4U Panel: 400 x 482 x 175mm

- Compatible with 19" open rack/cabinets (depth > 500mm)
- Panel drawer with sliding rails and stopper lock mechanism
- Optional snap-in adaptors plates/ blank plates (max.3) in 1U
- Built-in adjustable cable management rings and cable entries
- Maximum density of 288 fibres (LC version) in 4U & density of 72 fibres (LC version) in 1U

Description	Reference
HD Fibre panel, 4U, fits up to 12 adaptors plates, Unloaded	ACTMP4U
HD Fibre panel, 1U, fits up to 3 adaptors plates, Unloaded	ACTMP1U

### Plates

- Blank plates and adaptors plates to be fixed on Actassi 19-HD Fibre panel ref ACTMP1U and ACTMP4U
- Quick fixation by push-pull rivets
- Zirconia ceramic material ferrules for higher performance

Description	Reference
Adaptors plate with 6 SC duplex beige adaptors for multimode OM2/OM3/OM4	ACTFM1UF2SC6PMM
Adaptors plate with 6 SC duplex blue adaptors for singlemode OM1/OM2	ACTFM1UF2SC6PSM
Adaptors plate with 6 LC duplex beige adaptors for multimode OM2/OM3/OM4	ACTFM1UF2LC6PMM
Adaptors plate with 6 LC duplex blue adaptors for singlemode OM1/OM2	ACTFM1UF2LC6PSM
Adaptors plate with 12 LC duplex beige adaptors for multimode OM2/OM3/OM4	ACTFM1UF2LC12PM
Adaptors plate with 12 LC duplex blue adaptors for singlemode OM1/OM2	ACTFM1UF2LC12PS

### Blank Plate

Description	Reference
Blank adaptors plate for ACTMP1U and ACTMP4U	ACTMPBP

### Fiber Adapters

- Fiber optic adapters suitable to connect and align optic connectors (for both applications: optic patchpanels in technical rooms and faceplates at workstation).
- Both multimode and singlemode versions
- Available in SC, SC/APC, ST, LC and MPO formats
- Zirconia ceramic material ferrules
- Snap-in latch

Multimode Adapters	
Description	Reference
SC Duplex Adapter MM	VDIB6031001
LC Duplex Adapter rect MM	VDIB6051003

Singlemode Adapters	
Description	Reference
SC Duplex Adapter SM	VDIB6032001
SC/APC Simplex Adapter SM	VDIB6072001
SC/APC Duplex Adapter SM	VDIB6082001
LC Duplex Adapter rect SM	VDIB6052003

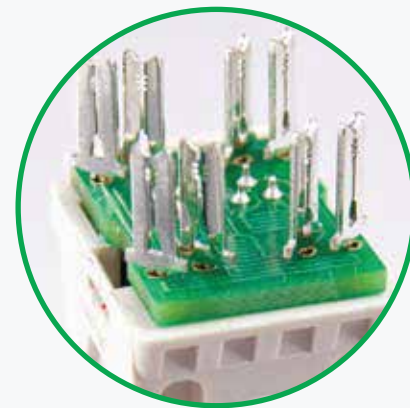


## FIRM

### Modular Jacks with CrocJaw Clamps

Tired of data connection problems caused by cables backing out? Our Category 6/5e Modular Jacks with CrocJaw Clamps hold cables like a crocodile's bite. With tiny serrated steel clamps, the patent-pending Insulation Displacement Connector (IDC) design of the CrocJaw Clamp grips the copper wires firmly to maintain high connection quality.

- Patent-pending Insulation Displacement Connector (IDC) with tiny serrated steel clamps
- Provides positive contact and grips copper wires inside the cable simultaneously
- Prevents cable from backing out ensuring reliable connectivity



## LIGHT

### Aluminum Fiber Patch Panel / Enclosure

Steel Fiber Patch Panel / Enclosures are always too heavy for system administrators during installation and maintenance. With super light Aluminum Fiber Patch Panel, installation and maintenance become easier and faster. There is also tough, rust-proof epoxy powder coating protection against scars and scrapes. Our Aluminum Fiber Patch Panel provides extra protection with the same rigidity as steel but is lighter in weight.

- Super-tough extruded aluminum housing, 35% lighter than steel and totally rust-proof
- Tough epoxy powder coating finish protects against scars and scrapes
- Faster and easier installation, maintenance and set up

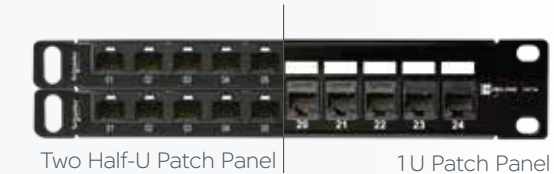


## SLIM

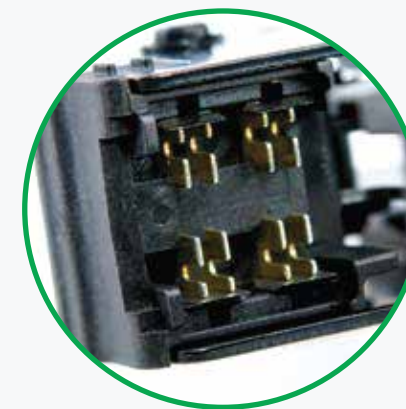
### Half-U Patch Panel

With the expansion of your business, the expansion of your data network capacity is also important to cope with your business needs. Our Half-U Patch Panel, which occupies only half of the height of standard rack, enables rapid network expansion without office renovation, saving valuable space in your server room, and saving the time and cost of installing an extra server cabinet. You can double your data connection capacity with little disruption to your existing setup. This is a true retrofit solution that saves money and space.

- Half-U design saves space in the rack for easy expansion with little disruption to existing setup
- 8 port in-line cable assembly for easy termination



Two Half-U Patch Panel | 1U Patch Panel



## FAST

### OctaPunch 8-in-1 Termination Tool

How time consuming is it when you punch down the eight wires of a modular jack one-by-one during the termination process? Now you can complete the termination eight times faster with our termination tool OctaPunch that fixes eight wires in one stroke.

- Terminates eight wires and slices off surplus wires in one stroke for higher installation efficiency
- Precise cutting module depth is microscopically aligned to the IDC

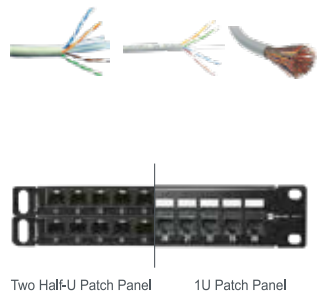






## Digilink Copper Solution

## Digilink Fiber Solution



## Copper Solution

Copper Cable	
DCTCAUTP4P3X	Category 6A, 4 Pair UTP Cable 305m
DCTCAUTP4P3XL	Category 6A, 4 Pair UTP LSZH Cable 305m
DC6CAUTP4P3X	Category 6, 4 Pair UTP Cable 305m
DCECAUTP4P3X	Category 5e, 4 Pair UTP Cable 305m
DXYCAT5UT25P	Category 5, 25 Pair UTP Cable 305m
DXYCAT3UT25P	Category 3, 25 Pair UTP Cable 305m (Optional 50, 100 Pair for Cat 3 Available)

## SLIM Half-U Patch Panel

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## Copper Patch Panel

DC6PP24UKY1U	Category 6 UTP 24-Port Patch Panel Loaded
DC6PP48UKY1U	Category 6, UTP 48-Port Patch Panel, Loaded
DC6PP24UKRHU	Category 6, UTP 24-Port Patch Panel, Loaded, 0.5U
DCEPP24UKY1U	Category 5e, UTP 24-Port Patch Panel, Loaded
DXYHCM19XX1U	1U Cable Management Panel
DXYCXTW100R	110 Cross Connect Kit, 100 Pair with Cable Manager

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- Patent-pending Insulation Displacement Connector (IDC) with tiny serrated steel clamps
- Provide positive contact and grips copper wires inside the cable simultaneously
- Prevents cable from backing out ensuring reliable connectivity

## Copper Modular Jack

DCEKYSTUWT	Category 5e, UTP Keystone, Modular Jack, White (Optional White, Blue, Yellow Available)
DC6KYSTUWT	Category 6, UTP Keystone, Modular Jack, White (Optional White, Blue, Yellow Available)
DCTKYSTU-WT	Category 6a, UTP Keystone, Modular Jack, White (Optional White, Blue, Yellow Available)

## Copper Patch Cord

DC6PCURJ01GYM	Category 6, Patch Cord, UTP, 1M, Grey (Optional 1, 2, 3, 5M & Grey, Blue, Yellow Available)
DCEPCURJ01GYM	Category 5e, Patch Cord, UTP, 1M, Grey (Optional 1, 2, 3, 5M & Grey, Blue, Yellow Available)

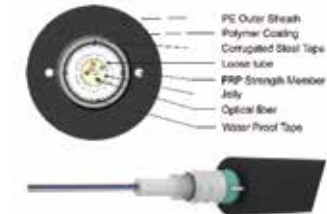
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How time consuming is it when you punch down the eight wires of a modular jack one-by-one during the termination process? Now you can complete the termination eight times faster with our termination tool OctaPunch that fixes eight wires in one stroke.

- Terminates eight wires and slices off surplus wires in one stroke for higher installation efficiency
- Precise cutting module depth is microscopically aligned to the IDC

## Installation Tools

DXYTOOLPUNCH	Quick Tool for Keystone Jack Termination
DXYTOOLQT	Punch Down Tool 5 Pair 110
DXYTOOLCRIMP	Punch Down Tool
DXYTOOLVP5P	Crimping Tool



## Fiber Solution

## LIGHT Aluminum Fiber Patch Panel / Enclosure

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- Super-tough extruded aluminum housing, 35% lighter than steel and totally rust-proof.
- Tough epoxy powder coating finish protects against scars and scrapes.
- Faster and easier installation, maintenance and set up.

## Fiber Patch Panel

DFBOX06RXXX	1U, 6-Port, Rack Mount, Fiber Patch Panel (Optional 6, 12, 24 Port Available)
DFBOX06WXXX	1U, 6-Port, Wall Mount, Fiber Enclosure (Optional 6, 12, 24 Port Available)
DFPNLSCX03	1U, SC Duplex, Fiber Patch Plate, with 3 Adaptors
DFPNLLC06X	1U, LC Duplex, Fiber Patch Plate, with 6 Adaptors
DFPNLST06X	1U, ST Duplex, Fiber Patch Plate, with 6 Adaptors
DFPNLBlank	1U, 6-Port, Fiber Blank Connector Plate

## Fiber Cable

DFCAO50GCT06	Unitube, Light-Armoured Cable, Multi-Mode (OM2) 6 Core, 50µm
DFCAO50GCT12	Unitube, Light-Armoured Cable, Multi-Mode (OM2) 12 Core, 50µm
DFCAO51GCT06	Unitube, Light-Armoured Cable, Multi-Mode (OM3) 6 Core, 50µm
DFCAO51GCT12	Unitube, Light-Armoured Cable, Multi-Mode (OM3) 12 Core, 50µm
DFCAO09GCT06	Unitube, Light-Armoured Cable, Single-Mode (OS1/OS2) 6 Core, 9µm
DFCAO09GCT12	Unitube, Light-Armoured Cable, Single-Mode (OS1/OS2) 12 Core, 9µm
DFCAO09GCT24	Unitube, Light-Armoured Cable, Single-Mode (OS1/OS2) 24 Core, 9µm
DFCAO09GCT48	Unitube, Light-Armoured Cable, Single-Mode (OS1/OS2) 48 Core, 9µm
DFCAO09GCT96	Unitube, Light-Armoured Cable, Single-Mode (OS1/OS2) 96 Core, 9µm

## Fiber Connector / Adaptor

DFXOSTXSPR09	ST Connector, Single-Mode, 0.9mm (Optional ST, SC, FC, LC, MTRJ Available)
DFADSCCTYPDPM	SC Adaptor, Simplex, Single-Mode, Zirconia Sleeve (Optional ST, SC, FC, LC & Zirconia, Phosphor Bronze Sleeve Available)

## Fiber Patch Cord / Pigtail

DFPCD1SCSC03	SC-SC Duplex Single Mode OS1/OS2 Fiber Patch Cord (3 meters)
DFPCD1SCLC03	SC-LC Duplex Single Mode OS1/OS2 Fiber Patch Cord (3 meters)
DFPCD2SCSC03	SC-SC Duplex Multimode OM2 Fiber Patch Cord (3 meters)
DFPCD2SCLC03	SC-LC Duplex Multimode OM2 Fiber Patch Cord (3 meters)
DFPCD4SCSC03	SC-SC Duplex Multimode OM3 Fiber Patch Cord (3 meters)
DFPCD4SCLC05	SC-LC Duplex Multimode OM3 Fiber Patch Cord (5 meters)
DFPCD4LCLC03	LC-LC Duplex Multimode OM3 Fiber Patch Cord (3 meters)
DFPCD4LCLC05	LC-LC Duplex Multimode OM3 Fiber Patch Cord (5 meters)



Energy  
consumption

Television

Sound diffusion

Computers

Printer/HDD sharing

IP telephone

IP security camera

IP door entry

Sensors

Home network solutions  
enables you to enjoy family life

# LexCom Home Network Solutions



D5MBB14U

## Network Distribution Box

### Home Network Distribution Basic Package

LexCom Home range Home Network Distribution Box is made of quality cold-rolled sheets and galvanized steel sheets and processed via advanced CNC machining center. Various domestic leading production technologies are adopted to ensure the environmental adaptability and compression resistance of the product. The user-friendly door of the home network distribution box, which is designed according to ergonomics, could be opened easily. The various layered surface treatments make the product elegant and pleasant looking. The cable management on the module's frame keeps the wires in perfect order. The reversible module bracket with latching system makes the management and maintenance safe, simple and clear. The beautiful and user-friendly wiring design on the back allows you to easily operate the box and gives you a smart home experience that you have never had before.

### Technical Specification

- The bottom is made of Galvanized cold-rolled sheet.
- The frame is made of Quality cold sheet.
- Surface treatment Environmental plastic spraying.
- The door is made of Quality cold-rolled sheet.
- Surface treatment Environmental plastic spraying.
- The mount bracket is made of Quality cold-rolled sheet.
- Surface treatment Environmental plastic spraying.
- Door opening angle  $\geq 180^\circ$ .
- Working temperature  $-20 - 80^\circ\text{C}$ .
- Working humidity 10 - 95%RH.

Module Position	Ref. No	Description
6U	D5MBBCM3026	6U Base Enclosure with Mounting Frame
	D4D5FC6U	Front Cover 6U – White
	Dimensions of Base Enclosure	330mm x 255mm
	Dimensions of the Cover	300mm x 230mm x 90mm
8U	D5MBBCD4040	8U Base Enclosure with Mounting Frame
	D4D5FC8U	Front Cover 8U – White
	Dimensions of Base Enclosure	436mm x 255mm
	Dimensions of the Cover	410mm x 230mm x 120mm

## Data Switch Module

### Data Module

The Module adopts advanced micro-processor as the control core featuring high level of integration, good reliability, low power consumption, high energy efficiency, small dimensions light weight, easy operation, plug n play, and simple installation and maintenance. It is designed exclusively for household users to organize small-scale LAN for achieving the sharing of network resources and information. Simply connect the LAN user access line to any port of the module, and then it is possible to access each other in 4 different areas in an indoor place at the same time. It is also possible to share more information ports by using several data switch module in a multi-layer mode through any port.

### Technical Specification

- Number of Ports 5 x 1000M self adapted dual-speed switch ports
- Network Standard IEEE802.3, IEEE 802.3u, IEEE802.3x, IEEE802.3ab
- Protocol CSMA/CD
- Topology Star Shape
- Network Cable CAT6 shield(STP) / Unshield twisted pair(UTP)
- Transmission Method Store and Forward
- Transmission Bandwidth 1000 Base-T: Full duplex 2000Mbps; Half duplex 1000Mbps
- 100 BASE-TX Full duplex 200Mbps; Half duplex 100Mbps
- Forward Speed 10 Base-T; 14,880bps per port
- 1000 Base-T 1,488,000bps per port
- Working Temperature  $0^\circ\text{C} - 40^\circ\text{C}$

Ref. No	Description	Size
D5MGSW05	10/100/1000Mbps	120mm x 46mm x 47mm
	5 Ports Ethernet Switch Module	



D5MGSW05





D5MT104



D5MT106

CATV Module

TV Module

The Module is designed and developed according to the technical requirements and specifications in the technical standardsonRadioFrequency(RF) signalpassivedistributor issuedbySARFT. It features high integration,good reliability and low power consumption. The zinc alloy housing with tin cerium alloy plating boasts excellent conductive property and corrosion resistance, as well as compact size and light weight. Moreover, the design of back cover closely fit with housing enables easy installation and maintenance. Connect the CATV service signal cable to IN port to evenly distribute the signal to one of the OUT ports,which are connected to TV ports to supply TV signals at different locations. Otherwise, one of the OUTports can be connected to the broadband modem in order to separate the broadband signal for broadband Internet access.

Technical Specification		
■ TV input port	1 pc	
■ TV output port	6pcs	
■ Port type	F type	
■ Connection mode	balanced signal distribution	
■ Operating frequency	5 - 1000MHz, bidirectional	
■ Distribution loss	10dB	
■ Isolation	≥29dB	
■ Return Loss	≥18dB	
■ Working temperature	-10 - 45°C	
■ Working humidity	10 - 95% RH	
■ Wire gauge	75Ω double shielded coaxial cable	

Ref. No	Description	Size
D5MT106	CATV 1-6 Splitter Module	120mm x 46mm x 21mm

Voice Module

Patching Module

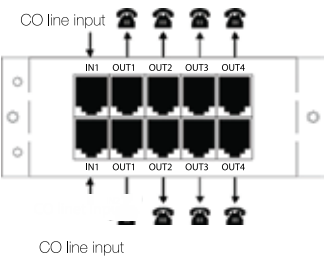
IN1-4: LINE1 - LINE4, four phone signal input ports (CO line port)		
OUT1-1- OUT1-9	LINE1 phone signal output port (extension port)	
OUT2-1- OUT2-3	LINE2 phone signal output port (extension port)	
OUT3-1- OUT3-2	LINE3 phone signal output port (extension port)	
OUT4-1- OUT4-2	LINE4 phone signal output port (extension port)	

Technical Specification		
■ Voice input port	1pc	
■ Voice output port	16pcs	
■ Port type	RJ45	
■ Connection mode	balanced signal distribution	
■ Wire gauge	24AWG	
■ Plug-pull frequency	≥750 times	
■ Working temperature	-10 - 50°C	
■ Working humidity	10 - 95% RH	

Ref. No	Description	Size
D5MV208	Voice 2-8 Patching Module	120mm x 46mm x 47mm
D5MV416	Voice 4-16 Patching Module	120mm x 92mm x 47mm



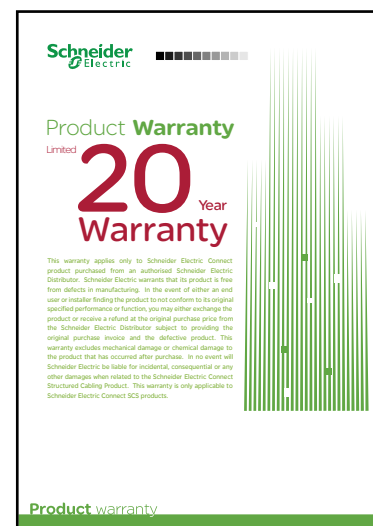
D5MV208



Training & Warranty

## Training & Warranty

Basic Training	1 Day
Core Training	2 Days
Refresh Training	1 Day



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