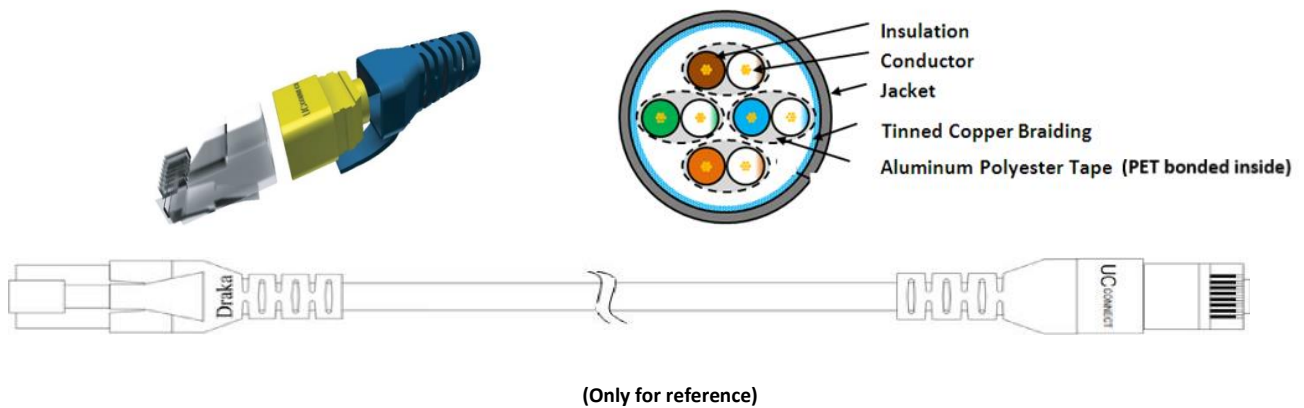


## Draka UC Dual Boot Copper Patch Cord

Cat.6a S/FTP 26AWG 500 MHz, Stranded



### Application

Generic cabling systems  
 Primary (Campus), Secondary (Riser), Tertiary (Horizontal)  
 IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T  
 IEEE 802.5 16 MB; ISDN; TPDDI; ATM  
 IEEE 802.3af (PoE); IEEE 802.3at (PoE+)

### Standards

ANSI/TIA 568.2-D  
 ISO/IEC 11801-1/2  
 EN 50173  
 IEC 61935-2  
 IEC 60603-7

### Construction

<b>Item</b>	
<b>Conductor</b>	
Size	26AWG
Type	Stranded bare copper
Diameter	7/0.16±0.01 mm
<b>Insulation</b>	
Type	Foam PE
Diameter(Nom)	1.02±0.05 mm
Thickness(Nom)	0.26±0.05 mm
<b>Pairs</b>	

Color	Blue/White, Orange/White, Green/White, Brown/White
<b>Shield</b>	
Individual shield	Aluminum Polyester Tape with PET bonded inside, Individual Pair Screen
Individual shield thickness	0.065mm
Overall shield	40% Tinned copper wire braiding
Overall shield thickness	16*5*0.1±0.01mm
<b>Jacket</b>	
Type	LSZH
Overall Diameter(Nom)	6.2±0.3 mm
Avg. thickness	0.50 mm
<b>Assembly</b>	
RJ45 Modular Plug	50 u" gold plated contact
Termination Coding	TIA 568-B
Plug Housing	UL94V-0 rated clear polycarbonate
Boot	Unique dual boot design to maximize cable latch protection
<b>Performance</b>	
Component Level	1m-10m
<b>Bend radius</b>	
With Load	≥ 8 x O. D
No Load	≥ 8 x O. D
<b>Temperature range</b>	
During operation	-20°C to +60°C
During installation	0°C to +50°C
During storage	-20°C to +60°C

## Fire Rating

LSZH IEC 60332-1; IEC 60754-1&2; IEC 61034-2

**Ordering Information**

The PN of the Dual Boot Cat.6a S/FTP LSZH are configured based on the table below:

PATCHCORD	PATCHCORD TYPE	COLOR		LENGTH
PC	XXXX	XX	-	yy
8420 – Dual Boot Cat.6a S/FTP LSZH		GN – Green BL – Blue WH - White		1 = 1m 0 = 1.5m 2 = 2m 3 = 3m 5 = 5m 10 = 10m

Example of a Dual Boot copper patch cord part number:

**PC8420GN-1:** Dual Boot copper patch cord Cat.6a S/FTP LSZH in 1-metre length with green color

UC Part Number	SAP1C	Description	Weight (g)	Packaging
PC8420GN-yy	...	DRAKA UCCONNECT CAT.6a DBOOT PATCH CORD SFTP LSZH 26AWG yyM GREEN	...	1 pc / bag
PC8420BL-yy	...	DRAKA UCCONNECT CAT.6a DBOOT PATCH CORD SFTP LSZH 26AWG yyM BLUE	...	1 pc / bag
PC8420WH-yy	...	DRAKA UCCONNECT CAT.6a DBOOT PATCH CORD SFTP LSZH 26AWG yyM WHITE	...	1 pc / bag

\*yy=length:1=1m, 2=2m, 10=10m; M=meter

**Marking:**

Marked in 1-meter intervals as follows:

**Draka UCCONNECT DBOOT Cat.6a S/FTP LSZH <UC Part Number> 26AWG EN 50288 ISO/IEC 11801 2nd ed. WW/YYYY <Batch Code> <FC>**

<UC PART NUMBER>: Cable part number

<WW/YYYY>: Week/Year

<BATCH CODE>: Factory defined tracking code

<FC>: Draka defined factory Code

Marking size: 3.0±0.5 mm, Marking color: White on black sheath, black on other color sheath

## Enquiries

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Please contact our local sales office or email to: [mms.asia@prysmiangroup.com](mailto:mms.asia@prysmiangroup.com)

Multimedia Solutions is the data communication portfolio of Prysmian Group and comprises all the necessary portfolio of cable solutions for data communication.

Ask about UC CONNECT for a complete Structured Cabling Solutions with 25 Years System Warranty.

Visit [www.drakauc.com](http://www.drakauc.com) for more information.

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