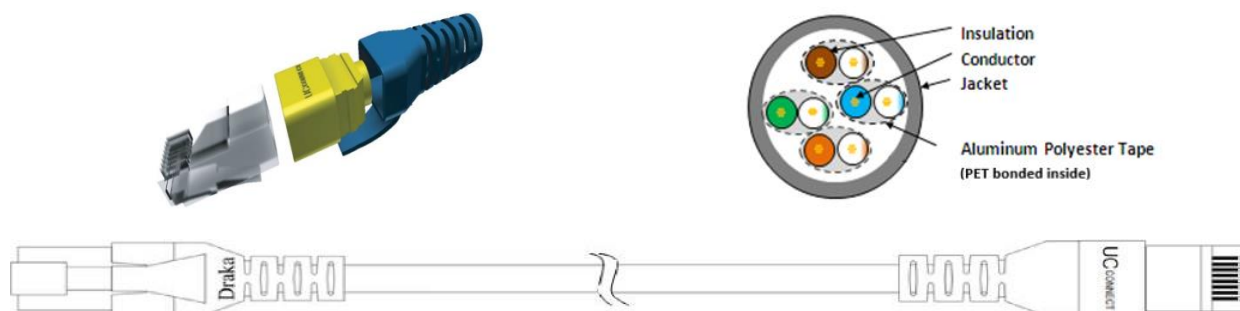# Draka UC Dual Boot Copper Patch Cord

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

(Only for reference)

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

Item	
Conductor	
Size	26AWG
Type	Stranded bare copper
Diameter	7/0.16±0.01 mm
Insulation	
Type	Foam PE
Diameter(Nom)	1.03±0.05 mm
Thickness(Nom)	0.26±0.05 mm
Pairs	

Color	Blue/White, Orange/White, Green/White, Brown/White
Shield	
Individual shield	Aluminum Polyester Tape with PET bonded inside, Individual Pair Screen
Individual shield thickness	0.065mm
Jacket	
Type	LSZH
Overall Diameter(Nom)	6.0±0.3 mm
Thickness(Nom)	0.50±0.05 mm
Assembly	
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
Performance	
Component Level	1m-10m
Bend radius	
With Load	≥ 8 x O. D
No Load	≥ 8 x O. D
Temperature range	
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 U/FTP unshielded LSZH are configured based on the table below:

PATCHCORD	PATCHCORD TYPE	COLOR		LENGTH
PC	**XXXX**	**XX**	**-**	**yy**
	8720 – Dual Boot Cat.6a U/FTP unshielded 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:

PC8720GN-1: Dual Boot copper patch cord Cat.6a U/FTP unshielded LSZH in 1-metre length with green color

UC Part Number	SAP1C	Description	Weight (g)	Packaging
PC8720GN-yy	…	DRAKA UCCONNECT CAT.6a DBOOT PATCH CORD UFTP UNSHIELDED LSZH 26AWG yyM GREEN	…	1 pc / bag
PC8720BL-yy	…	DRAKA UCCONNECT CAT.6a DBOOT PATCH CORD UFTP UNSHIELDED LSZH 26AWG yyM BLUE	…	1 pc / bag
PC8720WH-yy	…	DRAKA UCCONNECT CAT.6a DBOOT PATCH CORD UFTP UNSHIELDED 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 U/FTP UNSHIELDED 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

Please contact our local sales office or email to: 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 for more information.