

Draka UC Connectivity

Draka Cat6a Patch Cord U/FTP Screened LSZH – Bladed DualBoot - Red



Overview

- Plastic Free Eco-Packaging
- Category 6a (Class Ea) 10 Gigabit Ethernet
- DualBoot molded strain relief
- Flexible and robust construction
- Backward Compatible with Cat6 (Class E) products
- Choice of lengths available
- Patch cord clips available in various colours



Product Description

Draka Cat6a U/FTP stranded core patch cords are designed and manufactured to provide optimum performance from your Cat6a cabling system. Factory tested to provide quality and performance guarantee according to latest ISO and TIA standards for patch cord assemblies. Featuring the unique DualBoot molded strain relief, providing a highly durability patch cord with excellent long-life performance.

Product Specification

Cable Type	U/FTP
Category	Cat6a
Connector Types	RJ45 8(8)
Termination Coding	TIA 568-B
RJ45 Contact	50u" gold plating
Plug Housing	UL94V-0 rated clear polycarbonate
Conductor Material / Size	26AWG Stranded Core
Insulation Material	Foam PE

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Jacket Material	LSZH
Jacket Colour	Grey RAL7035 / Red RAL3020 / Yellow RAL1018 / Green RAL6018
Individual Pair Screen	Aluminum-laminated plastic foil
Nominal Diameter	6.0mm
Operating Temperature Range	-10°C to 50°C
Storage Temperature Range	20°C to 70°C
Maximum cable bundle for 90W	17 cords per ISO/IEC TS 29125:2017

Standards Complied

ISO/IEC 11801-1:2017 (Ed 1.0)	Information technology - Generic cabling for customer premises: Part 1 General Requirements
ISO/IEC 11801-2: 2017 (Ed. 1.0)	Information technology — Generic cabling for customer premises — Part 2: Office premises
EN 50173-1:2020 (Ed 1.0)	Information technology. Generic cabling systems - General requirements
EN 50173-2:2020 (Ed 1.0)	Information technology. Generic cabling systems - Office premises
TIA-568.2-D: 2020	Balanced Twisted-Pair Telecommunications Cabling and Components Standards
IEC 60332-1-2:2004	Tests on electric and optical fibre cables under fire conditions. Test for vertical flame propagation for a single insulated wire or cable. Procedure for 1 kW pre-mixed flame.
IEC 61034-2:2006+A1:2013	Measurement of smoke density of cables burning under defined conditions – Part 2: Test procedure and requirements.
IEC 60754-2:2014	Test on gases evolved during combustions of materials from cables – Part 2: Determination of acidity (by pH measurement) and conductivity.
IEC 61935-2:2010 (Ed 3.0)	Specification for the testing of balanced and coaxial information technology cabling - Part 2: Cords as specified in ISO/IEC 11801 and related standards
PoE IEEE 802.3af / 802.3at / 802.3bt	Type 1 (15.4 Watts) / Type 2 (30 Watts) / Type 3 (60 Watts) / Type 4 (90 Watts)
RoHS	Restriction of Hazardous Substances Directive 2011/65/EU & 2015/863/EU
REACH	Regulation (EC) No 1907/2006 - Registration, Evaluation, Authorisation and Restriction of Chemicals EC1907/2006

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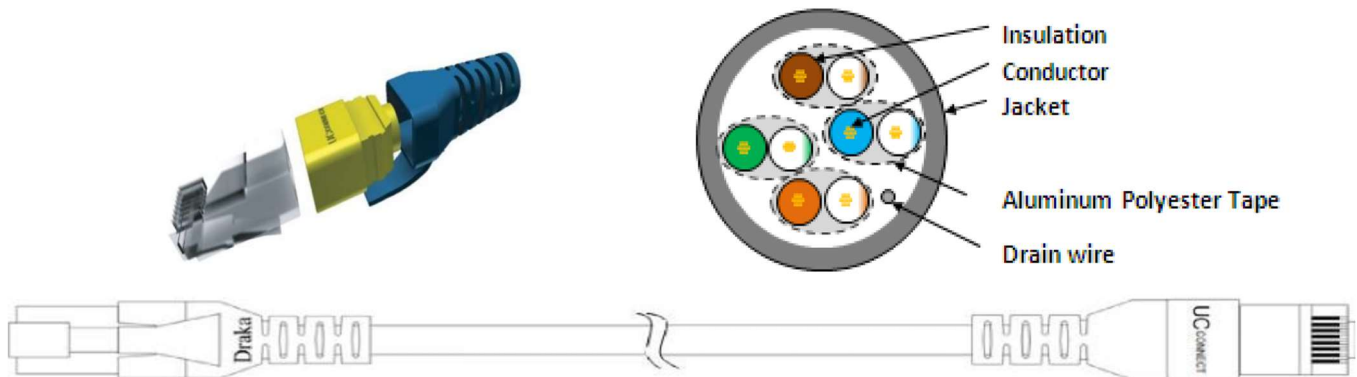
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Product Ordering Information

Draka Part Numbers	Description
YPCBP03395	Cat.6a Dual Boot U/FTP 26AWG, Stranded Copper Patch Cord – Red - 0.5m - Eco-packaging
YPCBP03380	Cat.6a Dual Boot U/FTP 26AWG, Stranded Copper Patch Cord - Red - 1.0m - Eco-packaging
YPCBP03381	Cat.6a Dual Boot U/FTP 26AWG, Stranded Copper Patch Cord - Red - 2.0m - Eco-packaging
YPCBP03382	Cat.6a Dual Boot U/FTP 26AWG, Stranded Copper Patch Cord - Red - 3.0m - Eco-packaging
YPCBP03383	Cat.6a Dual Boot U/FTP 26AWG, Stranded Copper Patch Cord - Red - 5.0m - Eco-packaging

Product Drawings



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