

# DATASHEET

RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, grey

Article no.

K8051.



## Description

### Special features

Certification: **Class EA Link certificate**

Jacket material: LSZH

Cross section: 4 x 2 x AWG27/7

Cable diameter: 5.9mm

Cable Type: **Draka UC900 SS27**

Connector type: **HRS TM21**

Type of grommet: Mounted bend relief

### General specifications

Category: Cat.6A

Transmission: 10Gbit

Bandwidth: 500MHz

Assignment: According to TIA/EIA 568B

Conductor material: Copper

Connector: RJ45 shielded, IEC-60603-7-51

Contacts: Gold plated

Latch protection: available

Cable structure: S/FTP

Raw cable: Cat.7

Flame retardance: IEC60332-1

Halogen free: IEC60754-2

Low smoke: IEC61034

### General data

Category	6A (TIA)
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)
Pin assignment	1:1

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## General data

Anti-kink sleeve	put-on
Colour anti-kink sleeve	grey
Locking lever	True

## Kabelaufbau

Cable type	S/FTP
Cable construction	4x2
AWG-size/strands per core	27

## Kabelmantel

Colour outer sheath	grey
Flame retardant version	True
Halogen free	True
Oil resistant (acc. EN 60811-2-1)	False

## Electrical characteristics

NVP value	- %
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## Available variants

Article no.	Title	Length
K8051.0,10	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 0,1m, grey	0.10 m
K8051.0,15	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 0,15m, grey	0.15 m
K8051.0,20	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 0,2m, grey	0.20 m
K8051.0,25	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 0,25m, grey	0.25 m
K8051.0,30	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 0,3m, grey	0.30 m
K8051.0,35	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 0,35m, grey	0.35 m
K8051.0,40	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 0,40m, grey	0.40 m
K8051.0,50	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 0,5m, grey	0.5 m
K8051.0,60	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 0,6m, grey	0.60 m
K8051.0,70	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 0,7m, grey	0.70 m
K8051.0,75	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 0,75m, grey	0.70 m
K8051.1	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 1m, grey	1.0 m
K8051.1,5	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 1,5m, grey	1.5 m
K8051.2	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 2m, grey	2.0 m
K8051.2,5	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 2,5m, grey	2.5 m
K8051.3	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 3m, grey	3.0 m
K8051.3,5	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 3,5m, grey	3.5 m
K8051.4	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 4m, grey	4.0 m

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K8051.5	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 5m, grey	5.0 m
K8051.6	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 6m, grey	6.0 m
K8051.6,5	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 6,5m, grey	6.5 m
K8051.7	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 7m, grey	7.0 m
K8051.7,5	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 7,5m, grey	7.5 m
K8051.8	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 8m, grey	8.0 m
K8051.10	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 10m, grey	10.0 m
K8051.15	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 15m, grey	15.0 m
K8051.20	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 20m, grey	20.0 m
K8051.25	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 25m, grey	25.0 m
K8051.30	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 30m, grey	30.0 m
K8051.35	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 35m, grey	35.0 m
K8051.40	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 40m, grey	40.0 m
K8051.45	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 45m, grey	45.0 m
K8051.50	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 50m, grey	50.0 m
K8051.55	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 55m, grey	55.0 m
K8051.60	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 60m, grey	60.0 m
K8051.65	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 65m, grey	65.0 m
K8051.70	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 70m, grey	70.0 m
K8051.75	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 75m, grey	75.0 m
K8051.90	RJ45 Patch cable S/FTP, Cat.6A, TM21, UC900, 90m, grey	90.0 m