

DATASHEET

DIREKTRONIK

Direktronik AB tel. 08-52 400 700 www.direktronik.se

RJ45 Patch cable S/FTP, Cat.6A, IP67/TM21



Cat.6A	10 Gbit
500 MHz	100% CU
★made in Europe★	PUR
IP67	

Description

Special features

Resistant to mineral oil, ASTM oil

UV resistance: IEC60068-2-5

Ozone resistance: EN60811-2-1

Jacket material: **PUR, highly abrasion-resistant**

Temperature range: -35°C ~ +75°C

Cross section: 4 x 2 x AWG27/7

Cable diameter: 5.9mm

Cable Type: **Draka UC900 SS27 Cat.7 PUR**

Connector type: 1x HRS TM21, **1x HRS TM21 IP67**

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

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Flame retardance: IEC60332-1

Halogen free: IEC60754-2

Low smoke: IEC61034

General data

Category	6A (IEC)
Type of connector connection 1	RJ45 8(8)
Material connector of connector housing connection 1	plastic
Type of connector connection 2	RJ45 8(8)
Material connector of connector housing connection 2	plastic
Pin assignment	1:1
Anti-kink sleeve	put-on
Colour anti-kink sleeve	black
Locking lever	True
Suitable for cable guide chain	False

Mechanical characteristics

Degree of protection (IP)	IP67
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Kabelaufbau

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

Kabelmantel

Colour outer sheath	red
Flame retardant	-
Halogen free (according to EN 50267-2-3)	True
Oil resistant (acc. EN 60811-2-1)	True

Electrical characteristics

NVP value	- %
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