

DATASHEET

RJ45 Patch cable S/FTP, Cat.6A, TM31,
Dätwyler 7702, black

Article no.

K8580SW.2



Cat.6A

10 Gbit

500 MHz

100% CU

★ made in Europe ★

Description

Special features

Jacket material: LSZH

Cross section: 4 x 2 x AWG26/7

Cable diameter: 5.8mm

Cable Type: **Dätwyler CU 7702 flex**

Connector type: **HRS TM31**

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)
Cable type	S/FTP
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)
Colour outer sheath	black

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General data

Anti-kink sleeve	plugged in
Locking lever	True
Colour anti-kink sleeve	black
Flame retardant version	True
Halogen free	True
Oil resistant (acc. EN 60811-2-1)	False
Cable construction	4x2
NVP value	- %
Pin assignment	1:1
AWG-size	26

Available variants

Article no.	Title	Length
K8580SW.0,50	RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 0,5m, black	0.5 m
K8580SW.1	RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 1m, black	1.0 m
K8580SW.2	RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 2m, black	2.0 m
K8580SW.3	RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 3m, black	3.0 m
K8580SW.5	RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 5m, black	5.0 m
K8580SW.7,5	RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 7,5m, black	7.5 m
K8580SW.10	RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 10m, black	10.0 m
K8580SW.15	RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 15m, black	15.0 m
K8580SW.20	RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 20m, black	20.0 m
K8580SW.25	RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 25m, black	25.0 m
K8580SW.30	RJ45 Patch cable S/FTP, Cat.6A, TM31, Dätwyler 7702, 30m, black	30.0 m

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