

Patch cable - FL CAT6 PATCH 10 - 2891877

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Patch cable, CAT6, pre-assembled, 10 m



Ethernet

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 167598
GTIN	4046356167598

Technical data

Cable type

Shielding	S/FTP
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Ambient conditions

Ambient temperature (operation)	-10 °C ... 60 °C
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External sheath

Outer sheath, material	LSFROH
External diameter	5.50 mm
External diameter max.	6.2 mm

Single wire

Single wires, quantity	8
Single wire, material	Cu litz wire
Single wire, cross section	0.14 mm ²

Mechanical properties

Smallest bending radius, fixed installation	30 mm
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General

Nominal voltage U_N	150 V _{rms}
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Technical data

General

Transmission characteristics (category)	CAT6
Transmission speed	1 Gbps
Contact resistance	≤ 0.003 Ω (IEC 60603-7)

Behavior in fire

Flame resistance	according to IEC 60332-3C
Concentration of fumes	in accordance with IEC 61034
Halogen-free	according to IEC 60754-1

Standards and Regulations

Concentration of fumes	in accordance with IEC 61034
Flame resistance	according to IEC 60332-3C
Halogen-free	according to IEC 60754-1
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 10.0.1	27060308
eCl@ss 4.0	27250500
eCl@ss 4.1	27250500
eCl@ss 5.0	27259200
eCl@ss 5.1	27259200
eCl@ss 6.0	27259200
eCl@ss 7.0	27060308
eCl@ss 8.0	27060308
eCl@ss 9.0	27060308

ETIM

ETIM 2.0	EC001262
ETIM 3.0	EC001262
ETIM 4.0	EC001262
ETIM 5.0	EC002599
ETIM 6.0	EC001262
ETIM 7.0	EC001262

UNSPSC

UNSPSC 6.01	26121609
UNSPSC 7.0901	26121609

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Classifications

UNSPSC

UNSPSC 11	26121609
UNSPSC 12.01	26121609
UNSPSC 13.2	26121604
UNSPSC 18.0	26121604
UNSPSC 19.0	26121604
UNSPSC 20.0	26121604
UNSPSC 21.0	26121604

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		19060508
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Accessories

Accessories

Color-coding

Color-coding - FL PATCH CCODE BK - 2891194



Color marking for patch cable, black

Color-coding - FL PATCH CCODE BN - 2891495



Color marking for patch cable, brown

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Accessories

Color-coding - FL PATCH CCODE BU - 2891291



Color marking for patch cable, blue

Color-coding - FL PATCH CCODE GN - 2891796



Color marking for patch cable, green

Color-coding - FL PATCH CCODE GY - 2891699



Color marking for patch cable, gray

Color-coding - FL PATCH CCODE RD - 2891893



Color marking for patch cable, red

Color-coding - FL PATCH CCODE VT - 2891990



Color marking for patch cable, purple

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Accessories

Color-coding - FL PATCH CCODE YE - 2891592



Color marking for patch cable, yellow

Safety locking

Port Guard Security Element - FL PATCH GUARD - 2891424



Lockable security element

Port Guard Security Element - FL PATCH SAFE CLIP - 2891246



Security element for FL patch cable

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[17-103530](#) [ERWPAB3002M005](#) [190-038045-01](#) [NK5EPC18RDY](#) [NK5EPC18VLY](#) [NK5EPC18YLY](#) [NK5EPC1GRY](#) [NK5EPC4Y](#)
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