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Patch cable - FL CAT6 PATCH 5,0 - 2891783

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Patch cable, CAT6, pre-assembled, 5.0 m

RoHS **IP20** **Ethernet**

Key Commercial Data

Packing unit	1 pc
GTIN	4 046356 167574
GTIN	4046356167574
Weight per Piece (excluding packing)	200.000 g
Custom tariff number	85444210
Country of origin	Poland

Technical data

Cable type

Fixed cable length	5.00 m
Shielding	S/FTP

Ambient conditions

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

External sheath

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

Single wire

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Technical data

Single wire

Single wires, quantity	8
Single wire, material	Cu litz wire
Single wire, cross section	0.14 mm²

Mechanical properties

Smallest bending radius, fixed installation	30 mm

General

Conductor length	5.00 m
Nominal voltage U_N	150 V_{rms}
Transmission characteristics (category)	CAT6
Transmission speed	1 Gbps
Degree of protection	IP20
Contact resistance	$\leq$ 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 11.0	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

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Classifications

eCl@ss

eCl@ss 7.0	27060308
eCl@ss 9.0	27060308

ETIM

ETIM 2.0	EC001262
ETIM 3.0	EC001262
ETIM 4.0	EC001262
ETIM 6.0	EC001262
ETIM 7.0	EC001262

UNSPSC

UNSPSC 6.01	26121609
UNSPSC 7.0901	26121609
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

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EAC / EAC-RoHS

Ex Approvals

Approval details

EAC	EAL	19060508

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Approvals

EAC-RoHS	EAC	B.00385/20

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

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

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Accessories

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

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

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Accessories

Port Guard Security Element - FL PATCH SAFE CLIP - 2891246

Security element for FL patch cable