

Patch cable - FL CAT5 PATCH 0,3 - 2832250

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Patch cable, CAT5, assembled, 0.3 m



Ethernet

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 043984
GTIN	4046356043984

Technical data

Cable type

Fixed cable length	0.30 m
Smallest bending radius, fixed installation	50 mm (under load)
Cable structure	2x2xAWG26/7; SF/UTP
Smallest bending radius, movable installation	25 mm (without load)
Shielding	SF/UTP

Ambient conditions

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

Outer sheath, material	LSFROH
External diameter	5.80 mm
External diameter max.	6 mm

Single wire

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

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Technical data

Plug

Connection profile	RJ45
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Mechanical properties

Smallest bending radius, fixed installation	30 mm
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General

Conductor length	0.30 m
Nominal voltage U_N	150 V _{rms}
Transmission characteristics (category)	CAT5
Transmission speed	1 Gbps
Degree of protection	IP20
Contact resistance	$\leq 0.003 \Omega$ (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
eCl@ss 7.0	27060308
eCl@ss 8.0	27060308
eCl@ss 9.0	27060308

ETIM

ETIM 2.0	EC001262
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Classifications

ETIM

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
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

DNV GL / EAC / DNV GL / EAC

Ex Approvals

Approval details

DNV GL		https://approvalfinder.dnvgl.com/	TAE000020G
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EAC			19060508
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DNV GL		https://approvalfinder.dnvgl.com/	TAE000020G
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Approvals

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

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

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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>