FL CAT6 PATCH 7,5 - Patch cable

2891880

https://www.phoenixcontact.com/us/products/2891880
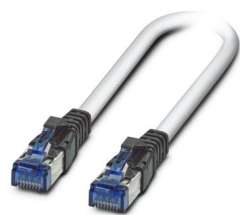
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Patch cable, degree of protection: IP20, cable length: 7.5 m, number of positions: 8, 1 Gbps, CAT6, Ethernet

Commercial data

Item number	2891880
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB11
Product key	ABNABG
Catalog page	Page 721 (C-2-2019)
GTIN	4046356167581
Weight per piece (including packing)	309 g
Weight per piece (excluding packing)	295 g
Customs tariff number	85444210
Country of origin	PL

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Technical data

Product properties

Product type	Data cable preassembled
Sensor type	Ethernet
Number of positions	8
Connection profile	RJ45

Electrical properties

Contact resistance	≤ 0.003 Ω (IEC 60603-7)
Nominal voltage U_N	150 V_{rms}
Nominal current I_N	1.5 A
Transmission speed	1 Gbps

Mechanical properties

Mechanical data

Insertion force per signal contact	30.00 N
Extraction force per signal contact	50 N

Material specifications

Flammability rating according to UL 94	V0
Outer sheath, material	LSFROH

Dimensions

Width	12.6 mm
Height	6.6 mm
Length	40.05 mm

External dimensions

External diameter max.	6.2 mm

Connector

Connection 1

Type	Plug straight RJ45
Shielded	yes
Insertion/withdrawal cycles	≥ 750
Degree of protection	IP20

Connection 2

Type	Plug straight RJ45

Cable/line

Cable length	7.50 m
External cable diameter	6.00 mm

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Outer sheath, material	LSFROH
Single wire, number of litz wires	8
Single wire, material	Cu litz wire
Single wire, cross section	0.14 mm²
Shielding	S/FTP
Smallest bending radius, fixed installation	30 mm
Halogen-free	according to IEC 60754-1
Concentration of fumes	in accordance with IEC 61034
Flame resistance	according to IEC 60332-3C

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-10 °C ... 60 °C

Standards and regulations

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

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2891880

	EAC
	Approval ID: 19060508

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Classifications

ECLASS

ECLASS-11.0	27060308
ECLASS-12.0	27060308
ECLASS-13.0	27060307

ETIM

ETIM 9.0	EC002599

UNSPSC

UNSPSC 21.0	26121600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

NBC-R4OC/0,3-BC5/R4OC - Patch cable

1227558

https://www.phoenixcontact.com/us/products/1227558

Patch cable, degree of protection: IP20, cable length: 0.3 m, number of positions: 8, CAT5, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: straight, Ethernet

NBC-R4OC/0,5-BC5/R4OC - Patch cable

1227559

https://www.phoenixcontact.com/us/products/1227559

Patch cable, degree of protection: IP20, cable length: 0.5 m, number of positions: 8, CAT5, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: straight, Ethernet

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NBC-R4OC/1,0-BC5/R4OC - Patch cable

1227560

https://www.phoenixcontact.com/us/products/1227560

Patch cable, degree of protection: IP20, cable length: 1 m, number of positions: 8, CAT5, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: straight, Ethernet

NBC-R4OC/1,5-BC5/R4OC - Patch cable

1227561

https://www.phoenixcontact.com/us/products/1227561

Patch cable, degree of protection: IP20, cable length: 1.5 m, number of positions: 8, CAT5, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: straight, Ethernet

FL CAT6 PATCH 7,5 - Patch cable

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NBC-R4OC/2,0-BC5/R4OC - Patch cable

1227562

https://www.phoenixcontact.com/us/products/1227562

Patch cable, degree of protection: IP20, cable length: 2 m, number of positions: 8, CAT5, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: straight, Ethernet

NBC-R4OC/3,0-BC5/R4OC - Patch cable

1227563

https://www.phoenixcontact.com/us/products/1227563

Patch cable, degree of protection: IP20, cable length: 3 m, number of positions: 8, CAT5, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: straight, Ethernet

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NBC-R4OC/5,0-BC5/R4OC - Patch cable

1227564

https://www.phoenixcontact.com/us/products/1227564

Patch cable, degree of protection: IP20, cable length: 5 m, number of positions: 8, CAT5, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: straight, Ethernet

NBC-R4OC/7,5-BC5/R4OC - Patch cable

1227565

https://www.phoenixcontact.com/us/products/1227565

Patch cable, degree of protection: IP20, cable length: 7.5 m, number of positions: 8, CAT5, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: straight, Ethernet

FL CAT6 PATCH 7,5 - Patch cable

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NBC-R4OC/0,3-BC6A/R4OC - Patch cable

1227572

https://www.phoenixcontact.com/us/products/1227572

Patch cable, degree of protection: IP20, cable length: 0.3 m, number of positions: 8, 10 Gbps, $CAT6_A$, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: straight, Ethernet

NBC-R4OC/0,5-BC6A/R4OC - Patch cable

1227573

https://www.phoenixcontact.com/us/products/1227573

Patch cable, degree of protection: IP20, cable length: 0.5 m, number of positions: 8, 10 Gbps, $CAT6_A$, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: straight, Ethernet

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NBC-R4OC/1,0-BC6A/R4OC - Patch cable

1227575

https://www.phoenixcontact.com/us/products/1227575

Patch cable, degree of protection: IP20, cable length: 1 m, number of positions: 8, 10 Gbps, CAT6$_A$, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: straight, Ethernet

NBC-R4OC/1,5-BC6A/R4OC - Patch cable

1227578

https://www.phoenixcontact.com/us/products/1227578

Patch cable, degree of protection: IP20, cable length: 1.5 m, number of positions: 8, 10 Gbps, CAT6$_A$, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: straight, Ethernet

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NBC-R4OC/2,0-BC6A/R4OC - Patch cable

1227580

https://www.phoenixcontact.com/us/products/1227580

Patch cable, degree of protection: IP20, cable length: 2 m, number of positions: 8, 10 Gbps, CAT6$_A$, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: straight, Ethernet

NBC-R4OC/3,0-BC6A/R4OC - Patch cable

1227581

https://www.phoenixcontact.com/us/products/1227581

Patch cable, degree of protection: IP20, cable length: 3 m, number of positions: 8, 10 Gbps, CAT6$_A$, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: straight, Ethernet

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NBC-R4OC/5,0-BC6A/R4OC - Patch cable

1227583

https://www.phoenixcontact.com/us/products/1227583

Patch cable, degree of protection: IP20, cable length: 5 m, number of positions: 8, 10 Gbps, $CAT6_A$, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: straight, Ethernet

NBC-R4OC/7,5-BC6A/R4OC - Patch cable

1227585

https://www.phoenixcontact.com/us/products/1227585

Patch cable, degree of protection: IP20, cable length: 7.5 m, number of positions: 8, 10 Gbps, $CAT6_A$, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: straight, Ethernet

FL CAT6 PATCH 7,5 - Patch cable

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NBC-R4OC/10,0-BC6A/R4OC - Patch cable

1227588

https://www.phoenixcontact.com/us/products/1227588

Patch cable, degree of protection: IP20, cable length: 10 m, number of positions: 8, 10 Gbps, $CAT6_A$, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: straight, Ethernet

NBC-R4OC/12,5-BC6A/R4OC - Patch cable

1227590

https://www.phoenixcontact.com/us/products/1227590

Patch cable, degree of protection: IP20, cable length: 12.5 m, number of positions: 8, 10 Gbps, $CAT6_A$, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: straight, Ethernet

FL CAT6 PATCH 7,5 - Patch cable

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NBC-R4OC/15,0-BC6A/R4OC - Patch cable

1227591

https://www.phoenixcontact.com/us/products/1227591

Patch cable, degree of protection: IP20, cable length: 15 m, number of positions: 8, 10 Gbps, CAT6$_A$, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: straight, Ethernet

NBC-R4OC/20,0-BC6A/R4OC - Patch cable

1227593

https://www.phoenixcontact.com/us/products/1227593

Patch cable, degree of protection: IP20, cable length: 20 m, number of positions: 8, 10 Gbps, CAT6$_A$, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: straight, Ethernet

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