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FL CAT6 PATCH 2,0 - Patch cable

2891589

https://www.phoenixcontact.com/gb/products/2891589

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Patch cable, CAT6, pre-assembled, 2.0 m

Commercial Data

Item number	2891589
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	ABNABG
Product Key	ABNABG
Catalog Page	Page 721 (C-2-2019)
GTIN	4046356167550
Weight per Piece (including packing)	88.4 g
Weight per Piece (excluding packing)	88.4 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
Number of positions	8
Insertion/withdrawal cycles	750

Connection 2

Type	Plug straight RJ45

Cable/line

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Cable length	2.00 m
External cable diameter	5.50 mm
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

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Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/gb/products/2891589

EAC
Approval ID: 19060508

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Classifications

ECLASS

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

ETIM

ETIM 8.0	EC002599

UNSPSC

UNSPSC 21.0	26121600

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Environmental Product Compliance

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

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Accessories

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

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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/gb/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/gb/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/gb/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

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

1227562

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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/gb/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/gb/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/gb/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

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FL CAT6 PATCH 2,0 - Patch cable

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

1227572

https://www.phoenixcontact.com/gb/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/gb/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

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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/gb/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

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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

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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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FL CAT6 PATCH 2,0 - Patch cable

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

1227583

https://www.phoenixcontact.com/gb/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/gb/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

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FL CAT6 PATCH 2,0 - Patch cable

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

1227588

https://www.phoenixcontact.com/gb/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/gb/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

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FL CAT6 PATCH 2,0 - Patch cable

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

1227591

https://www.phoenixcontact.com/gb/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/gb/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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