

FL CAT6 PATCH 2,0 - Patch cable

2891589

<https://www.phoenixcontact.com/de/produkte/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	O1 - Automatisierungssys.
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
Number of positions	8
Sensor type	Ethernet
Connection profile	RJ45

Electrical properties

Contact resistance	$\leq 0.003 \Omega$ (IEC 60603-7)
Nominal voltage U_N	150 V _{rms}
Nominal current I_N	1.5 A
Transmission speed	1 Gbps

Material specifications

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

Dimensions

External dimensions

External diameter max.	6.2 mm
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Connector

Connection 1

Type	Plug straight RJ45
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Connection 2

Type	Plug straight RJ45
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Cable/line

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 mm ²
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

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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



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
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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-R40C/0,3-BC5/R40C - 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-R40C/0,5-BC5/R40C - Patch cable

1227559

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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-R40C/1,0-BC5/R40C - Patch cable

1227560

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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-R40C/1,5-BC5/R40C - Patch cable

1227561

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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-R40C/2,0-BC5/R40C - 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-R40C/3,0-BC5/R40C - Patch cable

1227563

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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

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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

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

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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

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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-R40C/1,0-BC6A/R40C - Patch cable

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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-R40C/1,5-BC6A/R40C - Patch cable

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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

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

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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

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

1227588

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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

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

1227591

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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/de/produkte/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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