FL CAT5 PATCH 1,0 - Patch cable

2832276

https://www.phoenixcontact.com/nl/products/2832276

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Patch cable, CAT5, assembled, 1 m

ELEKTROGERÄTE RÜCKNAHME

Commercial data

Item number	2832276
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	ABNABG
Product key	ABNABG
GTIN	4046356044004
Weight per piece (including packing)	50 g
Weight per piece (excluding packing)	47,9 g
Customs tariff number	85444210
Country of origin	PL

Technical data

Product properties

Product type	Data cable preassembled
Product family	RJ45 STANDARD CAT5
Number of positions	8
Shielded	yes

Insulation characteristics

Overvoltage category	I
Degree of pollution	1

Interfaces

Signal type/category	Ethernet CAT5 (IEC 11801), 1 Gbps

Electrical properties

Rated voltage (III/2)	150 V
Nominal voltage U_N	150 V_{rms}
Nominal current I_N	1.5 A
Transmission speed	1 Gbps
Wave impedance	100 Ω

Material specifications

Flammability rating according to UL 94	V0
Outer sheath, material	LSFROH
Conductor material	Bare Cu litz wires

Dimensions

Width	13 mm
Height	6.6 mm
Length	40.05 mm

Connector

Connection 1

Type	Plug straight RJ45 / IP20
Number of positions	8
Shielded	yes
Insertion/withdrawal cycles	≥ 750
Degree of protection	IP20

Connection 2

Type	Plug straight RJ45

Cable/line

Cable length	1 m
Signal type/category	Ethernet CAT5 (IEC 11801), 1 Gbps
External cable diameter	5.50 mm
Outer sheath, material	LSFROH
Single wire, number of litz wires	8
Single wire, material	Cu litz wire
Cable cross section	0.14 mm²
Conductor material	Bare Cu litz wires
Twisted pairs	yes
Type of pair shielding	none
Overall twist	Twisted pairs
Shielding	SF/UTP
Test voltage Core/Core	1 kV DC (1 min.)
Test voltage Core/Shield	1.00 kV DC (1 min.)
Test voltage, cable	1 kV DC (1 min.)
Wave impedance	100 Ω
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/nl/products/2832276

EAC
Approval ID: 19060508

Classifications

ECLASS

ECLASS-13.0	27060307
ECLASS-15.0	27060307

ETIM

ETIM 10.0	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

EF3.1 Climate Change

CO2e kg	1,247 kg CO2e

Accessories

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

1227558

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Patch cable, Ethernet CAT5 CAT5 (1 Gbps), 8-position, LSZH, gray, Plug straight RJ45 / IP20, on Plug straight RJ45 / IP20, cable length: 0.3 m

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

1227559

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Patch cable, Ethernet CAT5 CAT5 (1 Gbps), 8-position, LSZH, gray, Plug straight RJ45 / IP20, on Plug straight RJ45 / IP20, cable length: 0.5 m

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

1227560

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



Patch cable, Ethernet CAT5 CAT5 (1 Gbps), 8-position, LSZH, gray, Plug straight RJ45 / IP20, on Plug straight RJ45 / IP20, cable length: 1 m

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

1227561

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Patch cable, Ethernet CAT5 CAT5 (1 Gbps), 8-position, LSZH, gray, Plug straight RJ45 / IP20, on Plug straight RJ45 / IP20, cable length: 1.5 m

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

1227562

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Patch cable, Ethernet CAT5 CAT5 (1 Gbps), 8-position, LSZH, gray, Plug straight RJ45 / IP20, on Plug straight RJ45 / IP20, cable length: 2 m

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

1227563

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Patch cable, Ethernet CAT5 CAT5 (1 Gbps), 8-position, LSZH, gray, Plug straight RJ45 / IP20, on Plug straight RJ45 / IP20, cable length: 3 m

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

1227564

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



Patch cable, Ethernet CAT5 CAT5 (1 Gbps), 8-position, LSZH, gray, Plug straight RJ45 / IP20, on Plug straight RJ45 / IP20, cable length: 5 m

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

1227565

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



Patch cable, Ethernet CAT5 CAT5 (1 Gbps), 8-position, LSZH, gray, Plug straight RJ45 / IP20, on Plug straight RJ45 / IP20, cable length: 7.5 m

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

1227572

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



Patch cable, 8-position, LSZH, gray, Plug straight RJ45 / IP20, on Plug straight RJ45 / IP20, cable length: 0.3 m

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

1227573

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



Patch cable, 8-position, LSZH, gray, Plug straight RJ45 / IP20, on Plug straight RJ45 / IP20, cable length: 0.5 m

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

1227575

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



Patch cable, 8-position, LSZH, gray, Plug straight RJ45 / IP20, on Plug straight RJ45 / IP20, cable length: 1 m

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

1227578

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Patch cable, 8-position, LSZH, gray, Plug straight RJ45 / IP20, on Plug straight RJ45 / IP20, cable length: 1.5 m

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

1227580

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Patch cable, 8-position, LSZH, gray, Plug straight RJ45 / IP20, on Plug straight RJ45 / IP20, cable length: 2 m

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

1227581

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Patch cable, 8-position, LSZH, gray, Plug straight RJ45 / IP20, on Plug straight RJ45 / IP20, cable length: 3 m

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

1227583

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Patch cable, 8-position, LSZH, gray, Plug straight RJ45 / IP20, on Plug straight RJ45 / IP20, cable length: 5 m

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

1227585

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Patch cable, 8-position, LSZH, gray, Plug straight RJ45 / IP20, on Plug straight RJ45 / IP20, cable length: 7.5 m

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

1227588

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Patch cable, 8-position, LSZH, gray, Plug straight RJ45 / IP20, on Plug straight RJ45 / IP20, cable length: 10 m

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

1227590

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Patch cable, 8-position, LSZH, gray, Plug straight RJ45 / IP20, on Plug straight RJ45 / IP20, cable length: 12.5 m

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

1227591

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Patch cable, 8-position, LSZH, gray, Plug straight RJ45 / IP20, on Plug straight RJ45 / IP20, cable length: 15 m

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

1227593

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



Patch cable $CAT6_A$, 8-position, LSZH, gray, Plug straight RJ45 / IP20, on Plug straight RJ45 / IP20, cable length: 20 m

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