2832289

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Patch cable, CAT5, assembled, 2 m

Commercial data

Item number	2832289
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB11
Product key	ABNABG
Catalog page	Page 721 (C-2-2019)
GTIN	4046356044011
Weight per piece (including packing)	85 g
Weight per piece (excluding packing)	85 g
Customs tariff number	85444210
Country of origin	PL

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Technical data

Product properties

Product type	Data cable preassembled
Product family	RJ45 STANDARD CAT5
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
Connection	

Туре	Plug straight RJ45
Shielded	yes
Insertion/withdrawal cycles	≥ 750
Degree of protection	IP20
Connection 2	
Туре	Plug straight RJ45
Type able/line	Plug straight RJ45

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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	SF/UTP
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

Concentration of fumes

A	Ambient conditions	
	Degree of protection	IP20
	Ambient temperature (operation)	-10 °C 60 °C
Standards and regulations		
	Flame resistance	according to IEC 60332-3C

in accordance with IEC 61034



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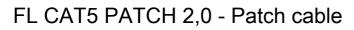
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Approvals

🌣 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2832289

EAC Approval ID: 19060508



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Classifications

ECLASS

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

ETIM

	ETIM 9.0	EC001855	
UNSPSC			
	UNSPSC 21.0	26121600	

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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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