

2832292

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Patch cable, CAT5, assembled, 3 m

### Commercial data

Item number	2832292
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB11
Product key	ABNABG
Catalog page	Page 721 (C-2-2019)
GTIN	4046356044028
Weight per piece (including packing)	116.2 g
Weight per piece (excluding packing)	116.2 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 <sub>N</sub>	150 V <sub>rms</sub>
Nominal current I <sub>N</sub>	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	

6.2 mm

### Connector

### Connection 1

External diameter max.

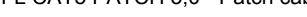
Туре	Plug straight RJ45
Shielded	yes
Insertion/withdrawal cycles	≥ 750
Degree of protection	IP20

#### Connection 2

	Туре	Plug straight RJ45

### Cable/line

Cable length	3.00 m



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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

#### 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**

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EAC

Approval ID: 19060508



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## Classifications

UNSPSC 21.0

### **ECLASS**

ECLASS-11.0	27060308
ECLASS-12.0	27060308
ECLASS-13.0	27060307
ETIM	
ETIM 9.0	EC001855
UNSPSC	

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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