FL CAT6 PATCH 2,0 - Patch cable

2891589

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Patch cable, Ethernet CAT6 (1 Gbps), 8-position, Plug straight RJ45 / IP20, on Plug straight RJ45, cable length: 2 m

ELEKTROGERÄTE RÜCKNAHME

Commercial data

Item number	2891589
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB11
Product key	ABNABG
GTIN	4046356167550
Weight per piece (including packing)	91 g
Weight per piece (excluding packing)	88.4 g
Customs tariff number	85444210
Country of origin	PL

Technical data

Product properties

Product type	Data cable preassembled
Product family	RJ45 STANDARD CAT6
Number of positions	8

Interfaces

Signal type/category	Ethernet CAT6, 1 Gbps

Electrical properties

Nominal voltage U_N	48 V
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

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	2 m
External cable diameter	6.00 mm
Outer sheath, material	LSFROH
Single wire, number of litz wires	8
Single wire, material	Cu litz wire
Shielding	S/FTP
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

Approvals

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

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

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	4.635 kg CO2e

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com