https://www.phoenixcontact.com/cn/products/1417401

PHŒNIX CONTACT

RJ45 connector - VS-08-RJ45-5-Q/IP20-EC - 1417401

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's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

RJ45 connector, IP20, CAT5e, 8-pos., with QUICKON fast connection technology; with packaging for end customers; for 26 ... 23 AWG 1-wire and 7-wire conductors, for a cable diameter of 4.5 mm ... 8.0 mm, marking TIA 568 B, color: black

RoHS

Ethernet

Key Commercial Data

Packing unit	1 STK
GTIN	4046356521970
GTIN	4046356521970
Custom tariff number	8536909000
Sales Key	ABNAAA

Technical data

Mechanical characteristics

Number of positions	8
Connection profile	RJ45
Insertion/withdrawal cycles	≥ 1000
Connection method	IDC fast connection
Conductor cross section	0.13 mm² ... 0.36 mm² (solid)
	0.14 mm² ... 0.36 mm² (stranded)
Connection cross section AWG	26 ... 23 (solid)
	26 ... 23 (stranded)
External cable diameter	4.5 mm ... 8 mm
Cable exit	straight
Color	black
Degree of protection	IP20
No. of cable outlets	1

Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C

PHŒNIX CONTACT

RJ45 connector - VS-08-RJ45-5-Q/IP20-EC - 1417401

Technical data

Ambient conditions

Degree of protection	IP20

Material data

Flammability rating according to UL 94	V0
Housing material	PA
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel
Material	Plastic

Electrical characteristics

Number of positions	8
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
GRP transmission properties	CAT5 (IEC 11801:2002)
Transmission speed	1 Gbps
Rated current	1.75 A
Overvoltage category	I
Degree of pollution	1
Contact resistance	0.001 Ω (Wire – IDC)
	0.005 Ω (Litz wires – IDC)
Rated voltage (III/3)	50 V

Standards and Regulations

Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

https://www.phoenixcontact.com/cn/products/1417401

PHŒNIX CONTACT

RJ45 connector - VS-08-RJ45-5-Q/IP20-EC - 1417401

Approvals

EAC	EAC	B.01742