

https://www.phoenixcontact.com/cn/products/1402420



## RJ45 connector - VS-08-RJ45-Q - 1402420


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RJ45 connector, Degree of protection: IP20, Number of positions: 8, CAT5 (IEC 11801:2002), Material: PA 6.6, Connection method: IDC fast connection, Connection cross section: AWG 26-24, Cable exit: straight



### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 615501
GTIN	4046356615501
Custom tariff number	8536909000
Sales Key	ABNAAA

### Technical data

#### Mechanical characteristics

Number of positions	8
Connection profile	RJ45
Shielded	yes
Insertion/withdrawal cycles	≥ 750
Connection method	IDC fast connection
Conductor cross section	0.13 mm <sup>2</sup> ... 0.21 mm <sup>2</sup> (solid)
	0.14 mm <sup>2</sup> ... 0.23 mm <sup>2</sup> (7-wire)
Connection cross section AWG	26 ... 24 (solid)
	26 ... 24 (7-wire)
Max. cable diameter	4.5 mm ... 8 mm
External cable diameter	4.5 mm ... 8 mm
Cable exit	straight
Color	green
Wire diameter including insulation	1.6 mm
Degree of protection	IP20

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## Technical data

### Mechanical characteristics

No. of cable outlets	1
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### Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
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### Material data

Flammability rating according to UL 94	V2
Housing material	PA 6.6
Contact material	CuSn

### Electrical characteristics

Number of positions	8
Nominal voltage $U_N$	50 V
Nominal current $I_N$	1.75 A
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
GRP transmission properties	CAT5 (IEC 11801:2002)
Rated current	1.75 A
Overvoltage category	I
Degree of pollution	2

### Standards and Regulations

Flammability rating according to UL 94	V2
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### Environmental Product Compliance

REACH SVHC	DOTe 15571-58-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Approvals

### Approvals

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Approvals

UL Listed / cUL Listed / EAC / cULus Listed

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Ex Approvals

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### Approval details


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## RJ45 connector - VS-08-RJ45-Q - 1402420

### Approvals

UL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> E335024-20150529
Nominal current IN		1.75 A
Nominal voltage UN		57 V

cUL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> E335024-20150529
Nominal current IN		1.75 A
Nominal voltage UN		57 V

EAC		B.01742
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cULus Listed		
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