



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Patch cable - VS-PNRJ45-PNRJ45-93B-3,5 - 1406402

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PROFINET patch cable, shielded, star quad, 22 AWG stranded (7-wire), green, straight RJ45 plug/IP20 to straight RJ45 plug/IP20, length: 3.5 m

PROFINET patch cable



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 763448
GTIN	4046356763448

Technical data

Dimensions

Length of cable	3.5 m
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General data

Number of positions	4
Signal type/category	PROFINET

Characteristics head 1

Head type	Plug straight RJ45 / IP20
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Characteristics head 2

Head type	Plug straight RJ45 / IP20
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Cable

Signal type/category	PROFINET CAT5 (IEC 11801:2002)
Cable structure	1x4xAWG22/7; SF/TQ
Conductor cross section	0.34 mm ²
AWG signal line	22
Conductor structure signal line	7x 0.25 mm
Core diameter including insulation	approx. 1.5 mm

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Technical data

Cable

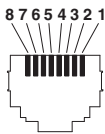
Wire colors	White, yellow, blue, orange
External sheath, color	green RAL 6018
Smallest bending radius, fixed installation	60 mm
Smallest bending radius, movable installation	30 mm
Outer sheath, material	PVC
Conductor material	Tin-plated Cu litz wires
Wave impedance	100 Ω ±15 Ω (at 1 ... 100 MHz)

Environmental Product Compliance

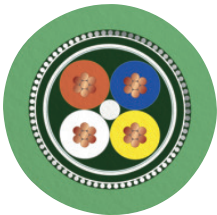
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

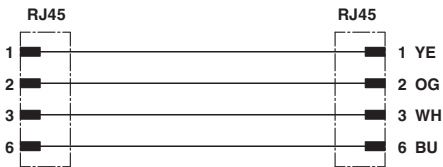
Schematic diagram



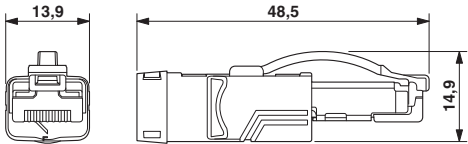
Cable cross section



Circuit diagram



Dimensional drawing



RJ45 connector, IP20

Approvals

Approvals

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EAC

Ex Approvals

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Approvals

Approval details

EAC		B.00767
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