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Patch cable - VS-PNRJ45-PNRJ45-93B-0,3 - 1418413

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PROFINET patch cable, shielded, star-quad, 22 AWG stranded (7-wire), green, straight RJ45 male connector/IP20 to straight RJ45 male connector/IP20, length: 0.3 m

PROFINET patch cable



Key Commercial Data

| | |
|--------------|---------------------|
| Packing unit | 1 STK |
| GTIN | 4 046356 534406 |

Technical data

Dimensions

| | |
|-----------------|-------|
| Length of cable | 0.3 m |
|-----------------|-------|

Ambient conditions

| | |
|----------------------|------|
| Degree of protection | IP20 |
|----------------------|------|

General data

| | |
|----------------------|----------|
| Number of positions | 4 |
| Signal type/category | PROFINET |
| Overvoltage category | I |
| Degree of pollution | 1 |

Characteristics head 1

| | |
|--|---------------------------|
| Head type | Plug straight RJ45 / IP20 |
| No. of positions (pin connector pattern) | 4 |

Characteristics head 2

| | |
|--|---------------------------|
| Head type | Plug straight RJ45 / IP20 |
| No. of positions (pin connector pattern) | 4 |

Standards and Regulations

| | |
|--|----|
| Flammability rating according to UL 94 | V2 |
|--|----|

Cable

Patch cable - VS-PNRJ45-PNRJ45-93B-0,3 - 1418413

Technical data

Cable

| | |
|------------------------------------|--------------------------------|
| 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 |
| Wire colors | White, yellow, blue, orange |
| External sheath, color | green RAL 6018 |
| Outer sheath, material | PVC |
| Conductor material | Tin-plated Cu litz wires |
| Wave impedance | 100 Ω ±15 Ω (at 1 ... 100 MHz) |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27060307 |
| eCl@ss 6.0 | 27061801 |
| eCl@ss 7.0 | 27061801 |
| eCl@ss 8.0 | 27060308 |

ETIM

| | |
|----------|----------|
| ETIM 4.0 | EC002599 |
| ETIM 5.0 | EC002599 |

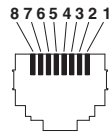
UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 26121616 |
| UNSPSC 7.0901 | 26121616 |
| UNSPSC 11 | 26121604 |
| UNSPSC 12.01 | 31261501 |
| UNSPSC 13.2 | 26121616 |

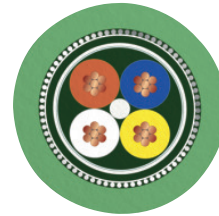
Drawings

Patch cable - VS-PNRJ45-PNRJ45-93B-0,3 - 1418413

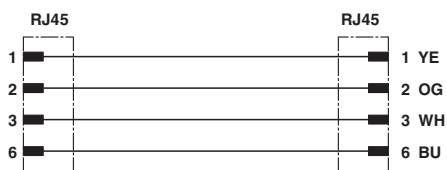
Schematic diagram



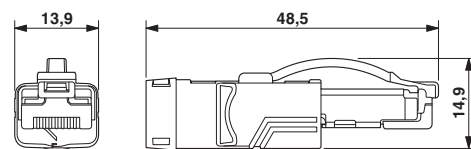
Cable cross section



Circuit diagram



Dimensional drawing



RJ45 connector, IP20

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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>



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