

Patch cable - VS-PNRJ45-PNRJ45-93C-2,0 - 1418387

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PROFINET patch cable, shielded, star quad, 22 AWG stranded (19-wire), green, straight RJ45 connector / IP20, to straight RJ45 connector / IP20, length: 2 m

PROFINET patch cable



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 534611
GTIN	4046356534611

Technical data

Dimensions

Length of cable	2.00 m
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Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 80 °C

General data

Number of positions	4
Degree of pollution	1
Rated voltage (III/3)	72 V (DC)
Contact material	CuSn
Contact surface material	Ni/Au
Housing material	PA 6.6
Degree of protection	IP20
Rated current	1.75 A
Transmission characteristics (category)	CAT5

Characteristics head 1

Shielded	yes
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Technical data

Standards and Regulations

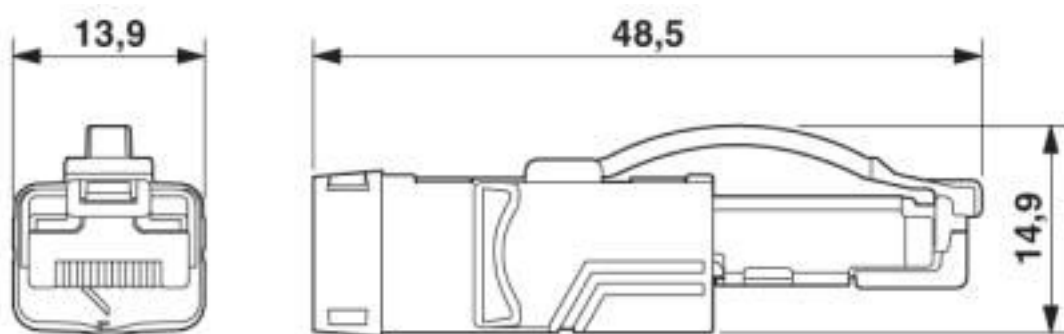
Flammability rating according to UL 94	V2
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Cable

Cable type	PROFINET drag chain CAT5
Cable type (abbreviation)	93C
Signal type/category	PROFINET CAT5 (IEC 11801:2002), 100 Mbps
Cable structure	1x4xAWG22/19; S/TQ
Conductor cross section	4x 0.38 mm ²
AWG signal line	22
Conductor structure signal line	19x 0.15 mm
Core diameter including insulation	1.5 mm 0.1 mm
Wire colors	White, yellow, blue, orange
External sheath, color	green RAL 6018
External cable diameter D	6.5 mm
Number of bending cycles	5000000
Bending radius	60 mm
Traversing rate	3 m/s
Acceleration	3 m/s ²
Outer sheath, material	PUR
Conductor material	Tin-plated Cu litz wires
Wave impedance	100 Ω ±15 Ω (at 1 ... 100 MHz)

Drawings

Dimensional drawing



RJ45 connector, IP20

Classifications

eCl@ss

eCl@ss 10.0.1	27060308
eCl@ss 4.0	24010400

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Classifications

eCl@ss

eCl@ss 4.1	24010400
eCl@ss 5.0	19030300
eCl@ss 5.1	19030300
eCl@ss 6.0	27061800
eCl@ss 7.0	27060308
eCl@ss 8.0	27060308
eCl@ss 9.0	27060308

ETIM

ETIM 4.0	EC000830
ETIM 5.0	EC002599
ETIM 6.0	EC001262
ETIM 7.0	EC001262

UNSPSC

UNSPSC 6.01	26121616
UNSPSC 7.0901	26121616
UNSPSC 11	26121604
UNSPSC 12.01	31261501
UNSPSC 13.2	26121604
UNSPSC 18.0	26121604
UNSPSC 19.0	26121604
UNSPSC 20.0	26121604
UNSPSC 21.0	26121604

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		19060508
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